aiwa SERVICE

AV-D37 EZ

SERVICE MANUAL

STEREO AV RECEIVER

aiwa

S/M Code No. 09-004-428-4T1

ELECTRICAL MAIN PARTS LIST - 1/8

NOTE: The characters in the suffix column indicate the part usage.

EZ .....XX.....A.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
C 131	87-010-072-040	0E	CAP,E 2.2-50 5L	AB
C 132	87-010-493-040	0E	CAP,E 0.47-50 GAS	AB
C 151	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C 152	87-010-322-080	0E	C-CAP,S 100P-50 CH	AB
C 207	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C 204	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C 206	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C 202	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C 205	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C 203	87-010-313-080	0E	CAP, CHIP 18P	AB
C 201	87-010-316-080	0E	C-CAP,S 33P-50 CH	AB
C 231	87-010-405-040	0E	CAP,E 10-50	AB
C 232	87-018-131-080	0E	CAP, CER 1000P-50V	AB
C 249	87-010-194-080	0E	CAP, CHIP 0.047	AB
C 247	87-010-194-080	0E	CAP, CHIP 0.047	AB
C 246	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C 243	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C 242	87-010-248-040	0E	CAP,E 220-10 SME	AB
C 241	87-010-493-040	0E	CAP,E 0.47-50 GAS	AB
C 245	87-010-498-040	0E	CAP,E 10-16 GAS	AB
C 251	87-010-264-040	0E	CAP,E 100-10 5L	AB
C 250	87-018-205-080	0E	CAP, CERA-SOL 0.022	AB
C 338	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C 339	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C 371	87-010-404-040	0E	CAP,E 4.7-50 SME	AB
C 372	87-010-404-040	0E	CAP,E 4.7-50 SME	AB
C 373	87-010-408-040	0E	CAP,E 47-50 SME	AB
CN 101	87-099-720-010	1B	CONN,30P TYK-B(P)	AB
CN 102	87-A61-088-010	0E	CONN,6P H GRY FMN-SSTK	AB
CNA 101	8A-CQ0-631-010	1D	CONN ASSY,11P ZR	AB
CNA 106	8A-CQ0-632-010	1E	CONN ASSY,13P ZR	AB
D 131	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D 132	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D 144	87-A40-786-080	1E	LED,SMLS1BE16WTP4 BLU/UMB	AB
D 148	87-A40-786-080	1E	LED,SMLS1BE16WTP4 BLU/UMB	AB
D 142	87-A40-786-080	1E	LED,SMLS1BE16WTP4 BLU/UMB	AB
D 147	87-A40-786-080	1E	LED,SMLS1BE16WTP4 BLU/UMB	AB
D 141	87-A40-786-080	1E	LED,SMLS1BE16WTP4 BLU/UMB	AB
D 146	87-A40-786-080	1E	LED,SMLS1BE16WTP4 BLU/UMB	AB
D 145	87-A40-786-080	1E	LED,SMLS1BE16WTP4 BLU/UMB	AB
D 143	87-A40-786-080	1E	LED,SMLS1BE16WTP4 BLU/UMB	AB
D 153	87-A40-248-080	0E	LED,SEL2210STP7 RED	AB
D 163	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D 164	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D 165	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D 166	87-A40-788-080	1E	LED,SMLS7BE55WLF39 BLU/UMB	AB
D 167	87-A40-788-080	1E	LED,SMLS7BE55WLF39 BLU/UMB	AB
D 168	87-A40-788-080	1E	LED,SMLS7BE55WLF39 BLU/UMB	AB
D 176	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D 246	87-070-274-080	0E	DIODE,1N4003 SEM	AB
D 245	87-A40-269-080	0E	C-DIODE,MC2836	AB
D 244	87-A40-270-080	0E	C-DIODE,MC2838	AB
D 242	87-A40-509-080	0E	ZENER,MTZJ6.8C	AB
D 373	87-020-465-080	0E	DIODE,1SS133 (110MA)	.B
D 374	87-020-465-080	0E	DIODE,1SS133 (110MA)	A
FL 101	8A-CQ0-607-010	2P	FL,14-ST-30GNK	AB
IC 151	87-070-289-040	1B	IC,BU 2092F	AB
IC 201	8A-CQ0-601-010	2A	C-IC,LC8765**-****	AB
IC 231	87-070-246-010	1D	IC,GP1U271X	AB
L 201	87-A50-333-010	0E	COIL,OSC 9.43MHZ	AB
Q 131	87-026-610-080	0E	TR,KTC3198GR	AB
Q 146	87-026-580-080	0E	C-TR,DTA123JK	AB
Q 141	87-026-580-080	0E	C-TR,DTA123JK	AB
Q 142	87-026-580-080	0E	C-TR,DTA123JK	AB
Q 147	87-026-580-080	0E	C-TR,DTA123JK	AB
Q 144	87-026-580-080	0E	C-TR,DTA123JK	AB
Q 143	87-026-580-080	0E	C-TR,DTA123JK	AB
Q 145	87-026-580-080	0E	C-TR,DTA123JK	AB
Q 148	87-026-580-080	0E	C-TR,DTA123JK	AB
Q 157	87-A30-073-080	0E	C-TR,RT1N 141C	AB
Q 158	87-A30-087-080	0E	C-FET,2SK2158	AB
Q 164	87-026-580-080	0E	C-TR,DTA123JK	AB
Q 163	87-026-580-080	0E	C-TR,DTA123JK	AB
Q 161	87-A30-075-080	0E	C-TR,2SA1235F	AB
Q 241	87-026-610-080	0E	TR,KTC3198GR	AB
Q 240	87-A30-087-080	0E	C-FET,2SK2158	AB
Q 306	87-026-609-080	0E	TR,KTA1266GR	AB
Q 305	87-026-609-080	0E	TR,KTA1266GR	AB
Q 302	87-026-609-080	0E	TR,KTA1266GR	AB
Q 301	87-026-609-080	0E	TR,KTA1266GR	AB
Q 307	87-026-610-080	0E	TR,KTC3198GR	AB

ELECTRICAL MAIN PARTS LIST - 2/8

Q	304	87-026-610-080	0E	TR,KTC3198GR	AB
Q	303	87-026-610-080	0E	TR,KTC3198GR	AB
Q	308	87-026-610-080	0E	TR,KTC3198GR	AB
Q	371	87-A30-076-080	0E	C-TR,2SC3052F	AB
R	317	87-022-355-080	0E	C-RES,S10K-1/10W F	AB
R	337	87-022-355-080	0E	C-RES,S10K-1/10W F	AB
S	101	87-A91-564-010	1F	SW,RTRY RDS-Y0003-02	AB
S	306	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	301	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	307	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	303	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	308	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	305	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	304	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	302	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	309	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	311	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	310	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	326	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	327	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	322	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	328	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	324	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	329	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	321	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	325	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	323	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	330	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
C	102	87-010-389-090	1A	CAP, E 2200-25 SME	AB
C	103	87-016-495-000	1B	CAP,E 3300-25 M SMG	AB
C	114	87-010-112-040	0E	CAP,E 100-16	AB
C	112	87-010-112-080	0E	CAP, ELECT 100-16V	.B
C	111	87-010-174-080	0E	CAP CHIP SL470P (K)	AB
C	116	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	117	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	115	87-010-235-040	0E	CAP,E 470-16 M 11L SME	AB
C	113	87-010-408-080	0E	CAP, ELECT 47-50V	AB
C	110	87-016-080-090	1B	CAP,E3300-16 SMG	AB
C	118	87-016-251-080	0E	CAP,E 220-16 M SMG	AB
C	119	87-016-251-080	0E	CAP,E 220-16 M SMG	AB
C	123	87-010-174-080	0E	CAP CHIP SL470P (K)	AB
C	128	87-010-178-080	0E	CHIP CAP 1000P	AB
C	120	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	124	87-010-235-080	0E	CAP,E 470-16 SME	AB
C	126	87-010-235-080	0E	CAP,E 470-16 SME	AB
C	125	87-010-805-080	0E	CAP, S 1-16	AB
C	129	87-010-805-080	0E	CAP, S 1-16	AB
C	132	87-010-178-080	0E	CHIP CAP 1000P	AB
C	135	87-010-178-080	0E	CHIP CAP 1000P	AB
C	133	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	131	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	136	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	130	87-010-248-080	0E	CAP, ELECT 220-10V	AB
C	134	87-010-248-080	0E	CAP, ELECT 220-10V	AB
C	137	87-010-248-080	0E	CAP, ELECT 220-10V	AB
C	138	87-010-380-080	0E	CAP, ELECT 47-16V	AB
C	141	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	144	87-010-235-080	0E	CAP,E 470-16 SME	AB
C	143	87-010-235-080	0E	CAP,E 470-16 SME	AB
C	146	87-010-374-080	0E	CAP, ELECT 47-10V	AB
C	142	87-010-380-080	0E	CAP, ELECT 47-16V	AB
C	147	87-010-381-040	0E	CAP,E 330-16 SME	AB
C	145	87-012-142-080	0E	CAP, S 0.33-16	AB
C	163	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	161	87-010-260-080	0E	CAP, ELECT 47-25V	AB
C	162	87-010-403-080	0E	CAP, ELECT 3.3-50V	AB
C	175	87-010-247-080	0E	CAP, ELECT 100-50V	AB
C	171	87-010-260-080	0E	CAP, ELECT 47-25V	AB
C	173	87-010-260-080	0E	CAP, ELECT 47-25V	AB
C	174	87-010-260-080	0E	CAP, ELECT 47-25V	AB
C	172	87-010-260-080	0E	CAP, ELECT 47-25V	AB
C	176	87-010-263-080	0E	CAP, ELECT 100-10V	AB
C	183	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	184	87-010-236-080	0E	CAP,E 1000-10 SME	AB
CN	102	87-A60-619-010	0E	CONN,2P V 2MM JMT	AB
CNA	101	8A-CQ0-630-010	1B	CONN ASSY,9P VH 280MM	AB
D	108	87-070-178-090	0E	DIODE,1N5402-BD54	AB
D	109	87-070-178-090	0E	DIODE,1N5402-BD54	AB
D	118	87-017-932-080	0E	ZENER,MTJ6.2B	AB
D	114	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D	111	87-070-178-090	0E	DIODE,1N5402-BD54	AB
D	110	87-070-178-090	0E	DIODE,1N5402-BD54	AB
D	113	87-070-274-080	0E	DIODE,1N4003 SEM	AB
D	112	87-070-274-080	0E	DIODE,1N4003 SEM	AB
D	115	87-A40-345-080	0E	ZENER,MTZJ10C	AB
D	119	87-A40-533-080	0E	ZENER,MTZJ8.2B	AB
D	117	87-A40-614-040	1A	C-DIODE,SFPB-72	AB

ELECTRICAL MAIN PARTS LIST - 3/8

D	120	87-A40-313-080	0E C-DIODE,MC 2840	AB
D	155	87-020-465-080	0E DIODE,1SS133 (110MA)	AB
D	154	87-020-465-080	0E DIODE,1SS133 (110MA)	AB
D	153	87-A40-004-080	0E ZENER,MTZJ16A	AB
D	152	87-A40-269-080	0E C-DIODE,MC2836	AB
D	151	87-A40-270-080	0E C-DIODE,MC2838	AB
D	158	87-A40-383-080	0E ZENER,MTZJ30A	AB
D	173	87-070-274-080	0E DIODE,1N4003 SEM	AB
D	174	87-070-274-080	0E DIODE,1N4003 SEM	AB
D	171	87-070-274-080	0E DIODE,1N4003 SEM	AB
D	172	87-070-274-080	0E DIODE,1N4003 SEM	AB
D	175	87-A40-341-080	0E ZENER,MTZJ 36 A	AB
D	183	87-A40-002-080	0E ZENER,MTZJ5.1C	AB
IC	101	87-A21-469-010	1B IC,SI-3090C	AB
IC	110	87-A20-602-040	1B C-IC,M5291FP	AB
L	110	87-A50-517-080	0E COIL,10UHK FLR88	AB
L	111	87-A50-517-080	0E COIL,10UHK FLR88	AB
L	113	87-A50-549-010	1A COIL,68UH RCH110	AB
L	141	87-A50-547-080	1A COIL,100UH-8RHT2	AB
Q	103	87-026-610-080	0E TR,KTC3198GR	AB
Q	106	87-A30-075-080	0E C-TR,2SA1235F	AB
Q	105	87-A30-075-080	0E C-TR,2SA1235F	.B
Q	104	87-A30-076-080	0E C-TR,2SC3052F	AB
Q	107	87-A30-234-080	0E TR,CSC4115BC	AB
Q	102	89-213-702-010	1A TR,2SB1370 (1.8W)	AB
Q	101	89-213-702-010	1A TR,2SB1370 (1.8W)	AB
Q	111	87-026-231-080	0E CHIP-TRANSISTER,DTA124XK	AB
Q	110	87-026-237-080	0E CHIP-TR,DTC124XK	AB
Q	116	87-A30-076-080	0E C-TR,2SC3052F	AB
Q	112	87-A30-217-010	1A TR,2SB1436(R)	AB
Q	115	87-A30-255-010	1A TR,2SB1342	AB
Q	113	89-420-612-010	1A TR,2SD2061 (2W)	AB
Q	114	89-420-612-010	1A TR,2SD2061 (2W)	AB
Q	158	87-A30-074-080	0E C-TR,RT1P 141C	AB
Q	154	87-A30-075-080	0E C-TR,2SA1235F	AB
Q	152	87-A30-075-080	0E C-TR,2SA1235F	AB
Q	155	87-A30-076-080	0E C-TR,2SC3052F	AB
Q	151	87-A30-076-080	0E C-TR,2SC3052F	AB
Q	153	87-A30-076-080	0E C-TR,2SC3052F	AB
Q	157	87-A30-107-070	0E C-TR,CMBT5401	AB
Q	156	87-A30-107-070	0E C-TR,CMBT5401	AB
Q	172	87-026-609-080	0E TR,KTA1266GR	AB
Q	171	87-026-609-080	0E TR,KTA1266GR	AB
Q	183	87-A30-076-080	0E C-TR,2SC3052F	AB
Q	182	87-A30-076-080	0E C-TR,2SC3052F	AB
Q	181	89-213-702-010	1A TR,2SB1370 (1.8W)	AB
R	113	87-A00-261-080	0E RES,M/F 0.56-1W J	.B
WH	101	87-A90-510-010	0E HLDR,WIRE 2.5-9P	AB
C	209	87-010-184-080	0E CHIP CAPACITOR 3300P(K)	AB
C	201	87-010-260-080	0E CAP, ELECT 47-25V	AB
C	202	87-010-260-080	0E CAP, ELECT 47-25V	AB
C	206	87-010-260-080	0E CAP, ELECT 47-25V	AB
C	203	87-A10-946-080	0E C-CAP,S 220P-100 J CH	AB
C	204	87-A10-946-080	0E C-CAP,S 220P-100 J CH	AB
C	218	87-010-182-080	0E C-CAP,S 2200P-50 B	AB
C	217	87-010-182-080	0E C-CAP,S 2200P-50 B	AB
C	210	87-010-184-080	0E CHIP CAPACITOR 3300P(K)	AB
C	214	87-010-195-080	0E C-CAP,S 0.068-25 F	AB
C	213	87-010-195-080	0E C-CAP,S 0.068-25 F	AB
C	215	87-010-544-080	0E CAP, ELECT 0.1-50V	AB
C	216	87-010-544-080	0E CAP, ELECT 0.1-50V	AB
C	219	87-012-368-080	0E C-CAP,S 0.1-50 F	AB
C	211	87-012-368-080	0E C-CAP,S 0.1-50 F	AB
C	212	87-012-368-080	0E C-CAP,S 0.1-50 F	AB
C	221	87-010-186-080	0E CAP,CHIP 4700P	AB
C	222	87-010-186-080	0E CAP,CHIP 4700P	AB
C	224	87-010-403-080	0E CAP, ELECT 3.3-50V	AB
C	223	87-010-403-080	0E CAP, ELECT 3.3-50V	AB
C	220	87-012-368-080	0E C-CAP,S 0.1-50 F	AB
C	261	87-010-197-080	0E CAP, CHIP 0.01 DM	AB
C	262	87-010-197-080	0E CAP, CHIP 0.01 DM	AB
C	267	87-010-380-080	0E CAP, ELECT 47-16V	AB
C	266	87-010-405-080	0E CAP, ELECT 10-50V	AB
C	265	87-010-405-080	0E CAP, ELECT 10-50V	AB
C	277	87-010-197-080	0E CAP, CHIP 0.01 DM	AB
D	201	87-020-465-080	0E DIODE,1SS133 (110MA)	AB
D	202	87-020-465-080	0E DIODE,1SS133 (110MA)	AB
D	208	87-020-465-080	0E DIODE,1SS133 (110MA)	AB
D	207	87-020-465-080	0E DIODE,1SS133 (110MA)	AB
D	204	87-A40-250-040	0E C-DIODE,DAN217	AB
D	203	87-A40-250-040	0E C-DIODE,DAN217	AB
D	205	87-A40-250-040	0E C-DIODE,DAN217	AB
D	206	87-A40-250-040	0E C-DIODE,DAN217	AB
D	209	87-A40-488-080	0E DIODE,1SS244	AB
D	213	87-020-465-080	0E DIODE,1SS133 (110MA)	AB
D	215	87-020-465-080	0E DIODE,1SS133 (110MA)	AB
D	216	87-020-465-080	0E DIODE,1SS133 (110MA)	AB

ELECTRICAL MAIN PARTS LIST - 4/8

D	212	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D	214	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D	211	87-A40-270-080	0E	C-DIODE,MC2838	AB
D	210	87-A40-488-080	0E	DIODE,1SS244	AB
J	202	87-099-913-010	1B	JACK,PIN 3P BLK	AB
J	203	87-A60-238-010	1A	TERMINAL,SP 4P (MSC)	AB
J	201	87-A60-420-010	1A	JACK,3.5 ST (MSC)	AB
L	201	87-003-383-010	1A	COIL,1UH-S	AB
L	202	87-003-383-010	1A	COIL,1UH-S	AB
Q	201	87-A30-075-080	0E	C-TR,2SA1235F	AB
Q	202	87-A30-075-080	0E	C-TR,2SA1235F	AB
Q	203	87-A30-075-080	0E	C-TR,2SA1235F	AB
Q	204	87-A30-075-080	0E	C-TR,2SA1235F	AB
Q	206	87-A30-076-080	0E	C-TR,2SC3052F	AB
Q	205	87-A30-076-080	0E	C-TR,2SC3052F	AB
Q	207	87-A30-076-080	0E	C-TR,2SC3052F	AB
Q	208	87-A30-076-080	0E	C-TR,2SC3052F	AB
Q	209	87-A30-190-080	0E	TR,CC5551	AB
Q	217	87-A30-105-080	0E	C-TR,RT1P 441C	AB
Q	216	87-A30-106-070	0E	C-TR,CMBT5551	AB
Q	215	87-A30-106-070	0E	C-TR,CMBT5551	AB
Q	210	87-A30-190-080	0E	TR,CC5551	AB
Q	213	87-A30-255-010	1A	TR,2SB1342	AB
Q	214	87-A30-255-010	1A	TR,2SB1342	AB
Q	212	87-A30-256-010	1A	TR,2SD1933	AB
Q	211	87-A30-256-010	1A	TR,2SD1933	AB
Q	263	87-A30-075-080	0E	C-TR,2SA1235F	AB
Q	262	87-A30-257-080	0E	C-TR,2SD1306E	AB
Q	261	87-A30-257-080	0E	C-TR,2SD1306E	AB
R	215	87-A00-258-080	0E	RES,M/F 0.22-1W J	AB
R	218	87-A00-258-080	0E	RES,M/F 0.22-1W J	AB
R	217	87-A00-258-080	0E	RES,M/F 0.22-1W J	AB
R	216	87-A00-258-080	0E	RES,M/F 0.22-1W J	AB
R	219	87-A00-258-080	0E	RES,M/F 0.22-1W J	AB
R	220	87-A00-258-080	0E	RES,M/F 0.22-1W J	AB
TH	251	87-A91-042-080	0E	C-THMS,100K 55001	AB
TH	252	87-A91-042-080	0E	C-THMS,100K 55001	AB
C	502	87-010-234-040	0E	CAP,E 47-16 5L	AB
C	511	87-010-180-080	0E	C-CER 1500P	AB
C	512	87-010-180-080	0E	C-CER 1500P	AB
C	516	87-010-318-080	0E	C-CAP,S 47P-50 CH	AB
C	515	87-010-318-080	0E	C-CAP,S 47P-50 CH	AB
C	523	87-010-071-080	0E	CAP, ELECT 1-50 M 5L SRE	AB
C	528	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	527	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	524	87-010-401-080	0E	CAP, ELECT 1-50V	AB
C	521	87-010-956-080	0E	CHIP-CAP,S 0.068-25B	AB
C	526	87-016-081-080	0E	C-CAP,S 0.1-16 RK	AB
C	525	87-016-081-080	0E	C-CAP,S 0.1-16 RK	AB
C	522	87-016-369-080	0E	C-CAP,S 0.033-25 B K	AB
C	534	87-010-178-080	0E	CHIP CAP 1000P	AB
C	533	87-010-178-080	0E	CHIP CAP 1000P	AB
C	538	87-010-400-080	0E	CAP, ELECT 0.47-50V	AB
C	537	87-010-400-080	0E	CAP, ELECT 0.47-50V	AB
C	531	87-010-404-080	0E	CAP, ELECT 4.7-50V	AB
C	532	87-010-404-080	0E	CAP, ELECT 4.7-50V	AB
C	548	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	549	87-010-401-080	0E	CAP, ELECT 1-50V	AB
C	544	87-016-081-080	0E	C-CAP,S 0.1-16 RK	AB
C	541	87-016-081-080	0E	C-CAP,S 0.1-16 RK	AB
C	546	87-016-081-080	0E	C-CAP,S 0.1-16 RK	AB
C	545	87-016-081-080	0E	C-CAP,S 0.1-16 RK	AB
C	542	87-016-081-080	0E	C-CAP,S 0.1-16 RK	AB
C	543	87-016-081-080	0E	C-CAP,S 0.1-16 RK	AB
C	551	87-010-112-080	0E	CAP, ELECT 100-16V	AB
C	559	87-010-180-080	0E	C-CER 1500P	AB
C	552	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	554	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	555	87-010-234-080	0E	CAP 47-16	AB
C	550	87-010-401-040	0E	CAP,E 1-50 SME	AB
C	558	87-012-156-080	0E	C-CAP,S 220P-50 CH	AB
C	557	87-012-156-080	0E	C-CAP,S 220P-50 CH	AB
C	560	87-010-180-080	0E	C-CER 1500P	AB
C	569	87-010-186-080	0E	CAP,CHIP 4700P	AB
C	568	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	567	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	562	87-010-405-080	0E	CAP, ELECT 10-50V	AB
C	561	87-010-405-080	0E	CAP, ELECT 10-50V	AB
C	564	87-012-155-080	0E	C-CAP 180P-50CH	AB
C	563	87-012-155-080	0E	C-CAP 180P-50CH	AB
C	570	87-010-186-080	0E	CAP,CHIP 4700P	AB
C	576	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	578	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	579	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	577	87-010-234-040	0E	CAP,E 47-16 5L	AB
C	572	87-010-415-080	0E	CAP ELE SRE 10-50V	AB
C	571	87-010-415-080	0E	CAP ELE SRE 10-50V	AB

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C	575	87-012-158-080	0E	C-CAP,S 390P-50 CH	AB
C	595	87-010-400-080	0E	CAP, ELECT 0.47-50V	AB
CN	501	87-099-719-010	1B	CONN,30P TYK-B(X)	AB
CN	506	87-A60-130-010	0E	CONN,5P V FE	AB
CN	507	87-A60-130-010	0E	CONN,5P V FE	AB
CN	505	87-A60-624-010	0E	CONN,7P V 2MM JMT	AB
CN	504	87-A60-629-010	0E	CONN,12P V 2MM JMT	AB
CN	503	87-A61-171-010	0E	CONN,5P V GRY FMN-BTK	AB
CN	571	87-A60-136-010	0E	CONN,11P V FE	AB
D	504	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D	505	87-070-136-080	0E	ZENER,MTZJ5.1B	AB
D	502	87-A40-437-080	0E	ZENER,MTZJ4.3B	AB
D	501	87-A40-437-080	0E	ZENER,MTZJ4.3B	AB
D	572	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
IC	504	87-017-750-080	1B	IC,MM1041XM	AB
IC	502	87-017-888-080	1A	IC,NJM4558MD	AB
IC	501	87-A21-452-040	1H	C-IC,BD3876KS2	AB
IC	503	87-A21-463-040	1B	C-IC,BA7654F	AB
J	501	87-A60-354-010	1B	JACK,PIN 2P MSP -242V-05	AB
Q	591	87-A30-076-080	0E	C-TR,2SC3052F	AB
Q	592	87-A30-076-080	0E	C-TR,2SC3052F	AB
C	807	87-010-183-080	0E	C-CAP,S 2700P-50 B	AB
C	809	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	805	87-012-145-080	0E	CAP, CHIP S 270P CH	AB
C	806	87-012-145-080	0E	CAP, CHIP S 270P CH	AB
C	804	87-012-154-080	0E	C-CAP,S 150P-50 CH	AB
C	803	87-012-154-080	0E	C-CAP,S 150P-50 CH	AB
C	802	87-A10-060-080	0E	C-CAP,S 0.18-16 K B	AB
C	801	87-A10-060-080	0E	C-CAP,S 0.18-16 K B	AB
C	811	87-010-177-080	0E	C-CAP,S 820P-50 SL	AB
C	810	87-010-177-080	0E	C-CAP,S 820P-50 SL	AB
C	817	87-010-183-080	0E	C-CAP,S 2700P-50 B	AB
C	812	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	814	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	815	87-010-263-080	0E	CAP, ELECT 100-10V	AB
C	813	87-010-374-080	0E	CAP, ELECT 47-10V	AB
C	827	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	821	87-016-460-080	0E	C-CAP,S 0.22-16 B	AB
C	823	87-016-460-080	0E	C-CAP,S 0.22-16 B	AB
C	822	87-016-460-080	0E	C-CAP,S 0.22-16 B	AB
D	801	87-070-136-080	0E	ZENER,MTZJ5.1B	AB
IC	801	87-A20-561-040	2A	C-IC,M65847AFP	AB
C	707	87-010-180-080	0E	C-CER 1500P	AB
C	702	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	706	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	708	87-010-213-080	0E	C-CAP,S 0.015-50 B	AB
C	709	87-010-213-080	0E	C-CAP,S 0.015-50 B	AB
C	701	87-010-263-080	0E	CAP, ELECT 100-10V	AB
C	704	87-010-319-080	0E	C-CAP,S 56P-50 CH	AB
C	703	87-010-319-080	0E	C-CAP,S 56P-50 CH	AB
C	705	87-012-393-080	0E	C-CAP,S 0.22-16 R K	AB
C	711	87-010-181-080	0E	CAP,CHIP S 1800P	AB
C	717	87-010-183-080	0E	C-CAP,S 2700P-50 B	AB
C	718	87-010-183-080	0E	C-CAP,S 2700P-50 B	AB
C	712	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	710	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	714	87-010-374-040	0E	CAP,E 47-10	AB
C	713	87-010-544-080	0E	CAP, ELECT 0.1-50V	AB
C	735	87-010-178-080	0E	CHIP CAP 1000P	AB
C	733	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	736	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	732	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	738	87-010-318-080	0E	C-CAP,S 47P-50 CH	AB
C	731	87-010-405-080	0E	CAP, ELECT 10-50V	AB
C	734	87-012-156-080	0E	C-CAP,S 220P-50 CH	AB
C	741	87-010-178-080	0E	CHIP CAP 1000P	AB
C	742	87-010-183-080	0E	C-CAP,S 2700P-50 B	AB
C	743	87-010-194-080	0E	CAP, CHIP 0.047	AB
C	740	87-010-322-080	0E	C-CAP,S 100P-50 CH	AB
C	751	87-010-112-080	0E	CAP, ELECT 100-16V	AB
C	758	87-010-186-080	0E	CAP,CHIP 4700P	AB
C	759	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	752	87-010-320-080	0E	CHIP CAP 68P	AB
C	757	87-010-405-080	0E	CAP, ELECT 10-50V	AB
C	753	87-010-546-080	0E	CAP, ELECT 0.33-50V	AB
C	761	87-010-178-080	0E	CHIP CAP 1000P	AB
C	760	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
D	701	87-A40-234-080	0E	ZENER,MTZJ5.6A	AB
FB	751	87-A50-190-080	0E	C-COIL,S BLM21A102S	AB
FB	752	87-A50-190-080	0E	C-COIL,S BLM21A102S	AB
IC	701	87-A20-613-040	1H	C-IC,BU9262AFS	AB
J	751	87-009-549-010	0E	JACK,DIA3.5	AB
L	701	87-005-448-080	0E	COIL 220UH,K	AB
Q	732	87-A30-075-080	0E	C-TR,2SA1235F	AB
Q	731	87-A30-076-080	0E	C-TR,2SC3052F	AB
Q	752	87-A30-075-080	0E	C-TR,2SA1235F	AB
Q	754	87-A30-076-080	0E	C-TR,2SC3052F	AB

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Q	751	87-A30-076-080	0E	C-TR,2SC3052F	AB
Q	755	87-A30-087-080	0E	C-FET,2SK2158	AB
C	609	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	604	87-010-402-080	0E	CAP, ELECT 2.2-50V	AB
C	603	87-010-402-080	0E	CAP, ELECT 2.2-50V	AB
C	607	87-010-405-080	0E	CAP, ELECT 10-50V	AB
C	608	87-010-405-080	0E	CAP, ELECT 10-50V	AB
C	605	87-010-408-080	0E	CAP, ELECT 47-50V	AB
C	611	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	612	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	610	87-010-384-080	0E	CAP, ELECT 100-25V	AB
IC	601	87-A21-103-040	1E	C-IC,MM1454XFBE	AB
C	402	87-010-263-080	0E	CAP, ELECT 100-10V	AB
C	403	87-010-380-080	0E	CAP, ELECT 47-16V	AB
C	401	87-010-401-080	0E	CAP, ELECT 1-50V	AB
C	410	87-010-260-080	0E	CAP, ELECT 47-25V	AB
D	401	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D	402	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
Q	402	87-026-609-080	0E	TR,KTA1266GR	AB
Q	401	87-A30-076-080	0E	C-TR,2SC3052F	AB
C	819	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	813	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	814	87-012-286-080	0E	CAP, U 0.01-25	AB
C	812	87-012-286-080	0E	CAP, U 0.01-25	AB
C	829	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	828	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	820	87-010-260-080	0E	CAP, ELECT 47-25V	AB
C	822	87-012-286-080	0E	CAP, U 0.01-25	AB
C	823	87-012-286-080	0E	CAP, U 0.01-25	AB
C	821	87-012-286-080	0E	CAP, U 0.01-25	AB
C	959	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	960	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	961	87-012-170-080	0E	C-CAP,U 8P-50 CH	AB
CF	801	87-008-261-010	1A	FILTER, SFE10.7MA5-A	AB
CF	802	87-008-261-010	1A	FILTER, SFE10.7MA5-A	AB
FFE	801	A8-6ZA-192-030	2Y	6ZA-1 FEJNM	A.
FFE	801	A8-8ZA-190-030		8ZA-1 FEUNM	.B
J	801	87-A60-657-010	1A	TERMINAL,4P HSP-154V5-02	AB
L	832	87-005-847-080	0E	COIL,2.2UH(CECS)	AB
L	981	87-NF4-650-010	1D	COIL,AM PACK 4N(TOK)	AB
Q	806	87-A30-072-080	0E	C-TR,RT1P 144C	AB
Q	805	89-327-143-080	0E	TR,2SC2714 (0.1W)	AB
C	758	87-012-167-080	0E	C-CAP,U 5P-50 CH	AB
C	757	87-012-188-080	0E	C-CAP,U 47P-50 CH	AB
C	756	87-012-286-080	0E	CAP, U 0.01-25	AB
C	755	87-012-286-080	0E	CAP, U 0.01-25	AB
C	761	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	769	87-010-260-080	0E	CAP, ELECT 47-25V	AB
C	763	87-010-829-080	0E	CAP, U 0.047-16	AB
C	765	87-012-286-080	0E	CAP, U 0.01-25	AB
C	766	87-012-286-080	0E	CAP, U 0.01-25	AB
C	764	87-012-337-080	0E	C-CAP,U 56P-50 CH	AB
C	773	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	774	87-010-263-080	0E	CAP, ELECT 100-10V	AB
C	771	87-010-383-080	0E	CAP, ELECT 33-25V	AB
C	777	87-010-400-080	0E	CAP, ELECT 0.47-50V	AB
C	778	87-010-401-080	0E	CAP, ELECT 1-50V	AB
C	779	87-010-401-080	0E	CAP, ELECT 1-50V	AB
C	775	87-010-404-080	0E	CAP, ELECT 4.7-50V	AB
C	770	87-010-829-080	0E	CAP, U 0.047-16	AB
C	772	87-010-829-080	0E	CAP, U 0.047-16	AB
C	776	87-012-286-080	0E	CAP, U 0.01-25	AB
C	780	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	781	87-010-405-080	0E	CAP, ELECT 10-50V	AB
C	782	87-010-405-080	0E	CAP, ELECT 10-50V	AB
C	786	87-010-805-080	0E	CAP, S 1-16	AB
C	785	87-010-805-080	0E	CAP, S 1-16	AB
C	789	87-012-275-080	0E	C-CAP,U 1200P-50 B	AB
C	788	87-012-280-080	0E	CAP, U 3300P-50	AB
C	787	87-012-280-080	0E	CAP, U 3300P-50	AB
C	783	87-012-286-080	0E	CAP, U 0.01-25	AB
C	784	87-012-286-080	0E	CAP, U 0.01-25	AB
C	796	87-010-403-080	0E	CAP, ELECT 3.3-50V	AB
C	791	87-010-405-080	0E	CAP, ELECT 10-50V	AB
C	794	87-010-406-080	0E	CAP, ELECT 22-50	AB
C	795	87-010-593-080	0E	CHIP S, 0.027-16V RK	.B
C	799	87-010-829-080	0E	CAP, U 0.047-16	AB
C	793	87-012-273-080	0E	C-CAP,U 820P-50 B	AB
C	790	87-012-275-080	0E	C-CAP,U 1200P-50 B	AB
C	797	87-012-276-080	0E	CAP, CHIP SS 1500 PBK	A.
C	798	87-012-276-080	0E	CAP, CHIP SS 1500 PBK	A.
C	798	87-012-278-080	0E	C-CAP,U 2200P-50 B	.B
C	797	87-012-278-080	0E	C-CAP,U 2200P-50 B	.B
CN	601	87-099-028-010	0E	CONN,11P 6216 H	AB
D	746	87-020-465-080	0E	DIODE,1SS133 (110MA)	A.
D	773	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D	771	87-020-465-080	0E	DIODE,1SS133 (110MA)	A.

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IC	771	87-A20-913-010	1D	IC,LA1837NL	AB
L	771	87-A50-266-010	1A	COIL,FM DET-2N(TOK)	AB
L	772	87-A90-053-010	1C	FLTR,PCFMT-060(TOK)	A.
L	772	87-A90-733-010	1A	FLTR,PCFAZH-450 (TOK)	.B
L	781	87-005-847-080	0E	COIL,2.2UH(CECS)	AB
L	792	87-A50-027-010	1A	COIL,1 POLE MPX(TOK)	A.
L	791	87-A50-027-010	1A	COIL,1 POLE MPX(TOK)	A.
L	791	87-A50-209-010	1A	COIL,1POLE MPX(MIT)	.B
L	792	87-A50-209-010	1A	COIL,1POLE MPX(MIT)	.B
C	701	87-010-260-080	0E	CAP, ELECT 47-25V	AB
C	702	87-010-404-080	0E	CAP, ELECT 4.7-50V	AB
C	709	87-012-195-080	0E	C-CAP,U 100P-50CH	AB
C	704	87-012-286-080	0E	CAP, U 0.01-25	AB
C	703	87-012-286-080	0E	CAP, U 0.01-25	AB
C	712	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	711	87-010-263-080	0E	CAP, ELECT 100-10V	AB
C	714	87-012-286-080	0E	CAP, U 0.01-25	AB
C	719	87-012-286-080	0E	CAP, U 0.01-25	AB
C	717	87-012-286-080	0E	CAP, U 0.01-25	AB
C	713	87-012-286-080	0E	CAP, U 0.01-25	AB
C	727	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	728	87-010-248-080	0E	CAP, ELECT 220-10V	AB
C	722	87-012-176-080	0E	CAP 15P	AB
C	721	87-012-176-080	0E	CAP 15P	AB
C	723	87-012-274-080	0E	CHIP CAP,U 1000P-50B	AB
C	725	87-012-274-080	0E	CHIP CAP,U 1000P-50B	AB
D	721	87-A40-234-080	0E	ZENER,MTZJ5.6A	AB
IC	721	87-070-127-110	1C	IC,LC72131 D	AB
Q	711	87-A30-196-080	0E	TR,2SC4115SRS	AB
X	721	87-A70-061-010	1A	VIB,XTAL 4.500MHZ CSA-309	AB
C	734	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.
C	732	87-010-400-080	0E	CAP, ELECT 0.47-50V	A.
C	733	87-010-404-080	0E	CAP, ELECT 4.7-50V	A.
C	738	87-012-278-080	0E	C-CAP,U 2200P-50 B	A.
C	737	87-012-278-080	0E	C-CAP,U 2200P-50 B	A.
C	749	87-010-101-080	0E	CAP, ELECT 220-16	A.
C	744	87-010-260-080	0E	CAP, ELECT 47-25V	A.
C	743	87-010-404-080	0E	CAP, ELECT 4.7-50V	A.
C	741	87-010-545-080	0E	CAP, ELECT 0.22-50V	A.
C	745	87-010-545-080	0E	CAP, ELECT 0.22-50V	A.
C	746	87-010-545-080	0E	CAP, ELECT 0.22-50V	A.
C	748	87-010-787-080	0E	CAP, U 0.022-25	A.
C	742	87-012-172-080	0E	CAPACITOR CHIP U 10P CH	A.
C	747	87-012-286-080	0E	CAP, U 0.01-25	A.
IC	740	87-070-060-040	1F	IC,TA2040AF	A.
Q	733	87-026-226-080	0E	CHIP-TR,DTA143EK	A.
X	750	87-030-394-010	1B	VIB,CER CSA3.6MGF228	A.
C	401	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	407	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	408	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	409	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	410	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	413	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	412	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	411	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
CN	403	87-A60-676-010	0E	CONN,12P H 2MM JMT	AB
CN	402	87-A61-088-010	0E	CONN,6P H GRY FMN-SSTK	AB
CN	401	87-A61-164-010	1B	CONN,30P H 52089-3020	AB
IC	401	87-A21-462-040	1F	C-IC,M62353FP	AB
S	403	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	402	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	401	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
S	404	87-A91-024-180	0E	SW,TACT KSH0611BT	AB
CN	1	87-A61-177-010	1A	CONN,11P V B11B-ZR-3.4	AB
CN	2	87-A61-178-010	1A	CONN,13P V B13B-ZR-3.4	AB
		84-ZG1-245-210	0E	CAP,OPTICAL	AB
C	21	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	22	87-010-382-080	0E	CAP, ELECT 22-25V	AB
C	303	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	306	87-010-263-080	0E	CAP, ELECT 100-10V	AB
C	308	87-010-263-080	0E	CAP, ELECT 100-10V	AB
C	302	87-010-404-080	0E	CAP, ELECT 4.7-50V	AB
C	304	87-010-404-080	0E	CAP, ELECT 4.7-50V	AB
C	301	87-010-405-080	0E	CAP, ELECT 10-50V	AB
C	307	87-010-406-080	0E	CAP, ELECT 22-50	AB
C	305	87-010-406-080	0E	CAP, ELECT 22-50	AB
C	313	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	AB
C	312	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	311	87-010-197-080	0E	CAP, CHIP 0.01 DM	AB
C	324	87-010-263-080	0E	CAP, ELECT 100-10V	AB
CN	303	87-A60-130-010	0E	CONN,5P V FE	AB
CN	302	87-A61-063-010	0E	CONN,7P H FMN-SSTK	AB
CN	301	87-A61-179-010	0E	CONN,11P H GRY FMN-SSTK	AB
FB	303	87-005-786-080	0E	F-BEAD,BL03RN2	AB
FB	302	87-005-786-080	0E	F-BEAD,BL03RN2	AB
FB	301	87-005-786-080	0E	F-BEAD,BL03RN2	AB
FB	304	87-005-786-080	0E	F-BEAD,BL03RN2	AB

ELECTRICAL MAIN PARTS LIST - 8/8

IC	301	87-017-453-080	1D	IC,NJM2267M	AB
IC	302	87-017-750-080	1B	IC,MM1041XM	AB
IC	303	87-017-825-010	1E	IC,GP1F32T	AB
J	301	87-A60-127-010	1B	JACK,Y/CYKF51.5504	AB
J	302	87-A60-414-010	1A	JACK,PIN 1P YLW YKC21-3527	AB
L	301	87-005-436-080	0E	COIL,22UH FLR50,K	AB
Q	302	87-026-211-080	0E	TR,DTA144EK	AB
Q	301	89-324-123-080	0E	C-TR,2SC2412K S	AB
CN	501	87-A60-130-010	0E	CONN,5P V FE	AB
J	501	87-A60-606-010	1B	JACK,PIN 3P R/W/Y W/O SW H	AB
C	404	87-010-263-080	0E	CAP, ELECT 100-10V	AB
C	402	87-010-263-080	0E	CAP, ELECT 100-10V	AB
C	401	87-010-263-080	0E	CAP, ELECT 100-10V	AB
C	405	87-010-263-080	0E	CAP, ELECT 100-10V	AB
M	401	87-A90-346-010		MOT,RF-500TB 12560	AB
M	402	87-A90-346-010		MOT,RF-500TB 12560	AB
S	201	87-036-110-010	1A	PUSH SWITCH	AB
S	202	87-036-110-010	1A	PUSH SWITCH	AB
S	205	87-A91-568-010	0E	SW,MICRO SPVF11	AB
S	204	87-A91-568-010	0E	SW,MICRO SPVF11	AB
S	203	87-A91-568-010	0E	SW,MICRO SPVF11	AB
C	1	87-010-387-080	1A	CAP,E 470-25 SME	AB
C	5	87-010-403-080	0E	CAP, ELECT 3.3-50V	AB
C	7	87-A10-479-080	0E	CAP,CER 2200P-250 M E KH	AB
CN	1	87-A60-851-010	0E	CONN,9P V VH	AB
D	9	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D	5	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D	2	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D	4	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D	3	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D	1	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
D	10	87-020-465-080	0E	DIODE,1SS133 (110MA)	AB
F	1	87-A91-276-080	1B	FUSE,125MA 125V F 251	AB
PR	1	87-A90-069-080	1A	FUSE,2A 125V 251	AB
PR	4	87-A90-069-080	1A	FUSE,2A 125V 251	AB
PR	2	87-A90-210-080	1A	FUSE,7A 125V 251	AB
PR	3	87-A90-210-080	1A	FUSE,7A 125V 251	AB
PT	2	8Z-NF8-660-110	1C	PT,SUB ZNF-8(D)	A
PT	2	8Z-NF8-661-010	1D	PT,SUB ZNF-8(U)	.B
Q	1	87-026-245-080	0E	TR,DTC114ES	AB
Q	2	87-A30-198-080	0E	TR,KTC3199GR	AB
RY	2	87-A90-976-010	1B	RELAY,AC12V SDT-S-112LMR	AB
T	1	87-A60-317-010	0E	TERMINAL, 1P MSC	AB
T	2	87-A60-317-010	0E	TERMINAL, 1P MSC	AB

ELECTRICAL MAIN PARTS LIST - 1/2 (AZA-8 EZM)

NOTE: The characters in the suffix column indicate the part usage.

EZM .....XX.....B.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
C 701	87-010-260-080		CAP, ELECT 47-25V	ABC
C 702	87-010-404-080		CAP, ELECT 4.7-50V	ABC
C 709	87-012-195-080		C-CAP,U 100P-50CH	ABC
C 703	87-012-286-080		CAP, U 0.01-25	ABC
C 704	87-012-286-080		CAP, U 0.01-25	ABC
C 712	87-010-196-080		CHIP CAPACITOR,0.1-25	ABC
C 711	87-010-263-080		CAP, ELECT 100-10V	ABC
C 715	87-012-195-080		C-CAP,U 100P-50CH	.B
C 717	87-012-286-080		CAP, U 0.01-25	ABC
C 714	87-012-286-080		CAP, U 0.01-25	ABC
C 713	87-012-286-080		CAP, U 0.01-25	ABC
C 719	87-012-286-080		CAP, U 0.01-25	ABC
C 727	87-010-196-080		CHIP CAPACITOR,0.1-25	ABC
C 728	87-010-248-080		CAP, ELECT 220-10V	ABC
C 721	87-012-176-080		CAP 15P	ABC
C 722	87-012-176-080		CAP 15P	ABC
C 720	87-012-195-080		C-CAP,U 100P-50CH	.B
C 725	87-012-274-080		CHIP CAP,U 1000P-50B	ABC
C 723	87-012-274-080		CHIP CAP,U 1000P-50B	ABC
D 721	87-017-148-080		ZENER,HZS6A1L	ABC
D 774	87-A40-269-080		C-DIODE,MC2836	.B
D 774	87-A40-270-080		C-DIODE,MC2838	A.C
IC 721	87-070-127-110		IC,LC72131 D	ABC
Q 711	87-A30-196-080		TR,2SC4115SRS	ABC
X 721	87-A70-061-010		VIB,XTAL 4.500MHZ CSA-309	ABC
C 758	87-012-167-080		C-CAP,U 5P-50 CH	ABC
C 757	87-012-188-080		C-CAP,U 47P-50 CH	ABC
C 753	87-012-195-080		C-CAP,U 100P-50CH	.B
C 756	87-012-286-080		CAP, U 0.01-25	ABC
C 755	87-012-286-080		CAP, U 0.01-25	ABC
C 761	87-010-196-080		CHIP CAPACITOR,0.1-25	ABC
C 769	87-010-260-080		CAP, ELECT 47-25V	ABC
C 763	87-010-829-080		CAP, U 0.047-16	ABC
C 766	87-012-286-080		CAP, U 0.01-25	.B
C 765	87-012-286-080		CAP, U 0.01-25	ABC
C 762	87-012-286-080		CAP, U 0.01-25	.B
C 768	87-012-286-080		CAP, U 0.01-25	.B
C 764	87-012-337-080		C-CAP,U 56P-50 CH	A.C
C 773	87-010-196-080		CHIP CAPACITOR,0.1-25	A.C
C 774	87-010-263-080		CAP, ELECT 100-10V	ABC
C 771	87-010-383-080		CAP, ELECT 33-25V	ABC
C 777	87-010-400-080		CAP, ELECT 0.47-50V	ABC
C 779	87-010-401-080		CAP, ELECT 1-50V	ABC
C 778	87-010-401-080		CAP, ELECT 1-50V	ABC
C 775	87-010-404-080		CAP, ELECT 4.7-50V	ABC
C 772	87-010-829-080		CAP, U 0.047-16	ABC
C 770	87-010-829-080		CAP, U 0.047-16	ABC
C 776	87-012-286-080		CAP, U 0.01-25	ABC
C 773	87-015-785-080		CHIP CAPACITOR, 0.1FZ-25Z	.B
C 780	87-010-196-080		CHIP CAPACITOR,0.1-25	ABC
C 781	87-010-405-080		CAP, ELECT 10-50V	ABC
C 782	87-010-405-080		CAP, ELECT 10-50V	ABC
C 785	87-010-805-080		CAP, S 1-16	ABC
C 786	87-010-805-080		CAP, S 1-16	ABC
C 789	87-012-275-080		C-CAP,U 1200P-50 B	ABC
C 788	87-012-280-080		CAP, U 3300P-50	ABC
C 787	87-012-280-080		CAP, U 3300P-50	ABC
C 784	87-012-286-080		CAP, U 0.01-25	ABC
C 783	87-012-286-080		CAP, U 0.01-25	ABC
C 795	87-010-194-080		CAP, CHIP 0.047	A.C
C 796	87-010-403-080		CAP, ELECT 3.3-50V	ABC
C 791	87-010-405-080		CAP, ELECT 10-50V	ABC
C 794	87-010-406-080		CAP, ELECT 22-50	ABC
C 795	87-010-829-080		CAP, U 0.047-16	.B
C 799	87-010-829-080		CAP, U 0.047-16	ABC
C 793	87-012-273-080		C-CAP,U 820P-50 B	A.C
C 793	87-012-274-080		CHIP CAP,U 1000P-50B	.B
C 790	87-012-275-080		C-CAP,U 1200P-50 B	ABC
C 797	87-012-276-080		CAP, CHIP SS 1500 PBK	.BC
C 798	87-012-276-080		CAP, CHIP SS 1500 PBK	.BC
C 797	87-012-278-080		C-CAP,U 2200P-50 B	A
C 798	87-012-278-080		C-CAP,U 2200P-50 B	A
CN 601	87-099-029-010		CONN,12P 6216H	ABC
D 771	87-020-465-080		DIODE,1SS133 (110MA)	.B
D 773	87-020-465-080		DIODE,1SS133 (110MA)	ABC
IC 771	87-A20-913-010		IC,LA1837NL	ABC
L 771	87-A50-266-010		COIL,FM DET-2N(TOK)	ABC
L 772	87-A90-733-010		FLTR,PCFAZH-450 (TOK)	ABC
L 781	87-005-847-080		COIL,2.2UH(CECS)	ABC
L 792	87-A50-027-010		COIL,1 POLE MPX(TOK)	.BC
L 791	87-A50-027-010		COIL,1 POLE MPX(TOK)	.BC

ELECTRICAL MAIN PARTS LIST - 2/2 (AZA-8 EZM)

L	792	87-A50-209-010	COIL,1POLE MPX(MIT)	A.....
L	791	87-A50-209-010	COIL,1POLE MPX(MIT)	A.....
C	859	87-012-286-080	CAP, U 0.01-25	.B.....
C	865	87-010-196-080	CHIP CAPACITOR,0.1-25	.B.....
C	864	87-010-405-080	CAP, ELECT 10-50V	.B.....
C	866	87-010-405-080	CAP, ELECT 10-50V	.B.....
C	869	87-012-180-080	C-CAP,U 22P-50 CH	.B.....
C	868	87-012-184-080	C-CAP,U 33P-50 CH	.B.....
C	862	87-012-199-080	CAP 220P	.B.....
C	861	87-012-199-080	CAP 220P	.B.....
C	863	87-012-270-080	CAP, U 470P-50	.B.....
C	867	87-012-286-080	CAP, U 0.01-25	.B.....
CN	602	87-099-211-010	CONN,4P 6216V	.B.....
IC	851	87-A20-440-040	C-IC,BU1920FS	.B.....
Q	853	87-A30-076-080	C-TR,2SC3052F	.B.....
X	851	87-A70-091-010	VIB,XTAL 4.332MHZ CSA-309	.B.....
C	818	87-010-196-080	CHIP CAPACITOR,0.1-25	.B.....
C	819	87-010-197-080	CAP, CHIP 0.01 DM	A.C.....
C	813	87-010-197-080	CAP, CHIP 0.01 DM	A.C.....
C	814	87-012-286-080	CAP, U 0.01-25	ABC.....
C	812	87-012-286-080	CAP, U 0.01-25	ABC.....
C	828	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC.....
C	829	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC.....
C	820	87-010-260-080	CAP, ELECT 47-25V	ABC.....
C	822	87-012-286-080	CAP, U 0.01-25	ABC.....
C	823	87-012-286-080	CAP, U 0.01-25	ABC.....
C	821	87-012-286-080	CAP, U 0.01-25	ABC.....
C	942	87-012-172-080	CAPACITOR CHIP U 10P CH	.B.....
C	940	87-012-286-080	CAP, U 0.01-25	.B.....
C	947	87-012-286-080	CAP, U 0.01-25	.B.....
C	949	87-A10-039-080	C-CAP,U 470P-50 J CH	.B.....
C	959	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC.....
C	958	87-012-286-080	CAP, U 0.01-25	.B.....
C	952	87-012-286-080	CAP, U 0.01-25	.B.....
C	960	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC.....
C	962	87-010-401-080	CAP, ELECT 1-50V	.B.....
C	961	87-012-170-080	C-CAP,U 8P-50 CH	A.C.....
CF	802	82-785-747-010	CF MS2 GHY R	.B.....
CF	801	87-008-261-010	FILTER, SFE10.7MA5-A	A.C.....
CF	802	87-008-261-010	FILTER, SFE10.7MA5-A	A.C.....
CF	801	87-008-423-010	CERAMIC FILTER, SFE10.7	.B.....
D	944	87-020-465-080	DIODE,1SS133 (110MA)	.B.....
D	942	87-A40-270-080	C-DIODE,MC2838	.B.....
FFE	801	A8-6ZA-191-130	6ZA-1 FEENM	.B.....
FFE	801	A8-8ZA-190-030	8ZA-1 FEUNM	A.C.....
J	802	87-033-241-010	TERMINAL,ANT AJ-2039	.B.....
J	801	87-A60-657-010	TERMINAL,4P HSP-154V5-02	A.C.....
L	832	87-005-847-080	COIL,2.2UH(CECS)	ABC.....
L	942	87-A50-019-010	COIL,OSC LW(COI)	.B.....
L	941	87-A50-020-010	COIL,ANT LW(COI)	.B.....
L	981	87-NF4-650-010	COIL,AM PACK 4N(TOK)	A.C.....
L	981	87-NF4-651-110	COIL,AM PACK2N(TOM)	.B.....
Q	806	87-A30-072-080	C-TR,RT1P 144C	ABC.....
Q	805	89-327-143-080	TR,2SC2714 (0.1W)	ABC.....
Q	948	87-A30-086-070	C-TR,CSD1306E	.B.....
Q	947	89-503-602-080	C-FET,2SK360E	.B.....
Q	951	87-A30-074-080	C-TR,RT1P 141C	.B.....
Q	952	87-A30-086-070	C-TR,CSD1306E	.B.....
TC	942	87-A91-658-010	TRIMMER,30P 4.0X4.5 ECRL	.B.....

MECHANICAL PARTS LIST - 1/2

NOTE: The characters in the suffix column indicate the part usage.

EZ .....XX.....A.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	8A-CQ0-005-010	2A	PANEL,SIDE L	A.....
	8A-CQ0-006-010	2A	PANEL,SIDE R	A.....
	8A-CQ0-007-010	1E	LID,DISC	AB.....
	8A-CQ0-009-010	1F	PANEL,REAR S	A.....
	8A-CQ0-011-010	1F	PANEL,REAR US	.B.....
	8A-CQ0-015-010	2A	PANEL,SIDE L U	.B.....
	8A-CQ0-016-010	2A	PANEL,SIDE R U	.B.....
	8A-CQ0-032-010	1C	PANEL,TOP	AB.....
	8A-CQ0-033-010	1C	PANEL,FUNCTION	AB.....
	8A-CQ0-034-010	1B	PANEL,MECHA	AB.....
	8A-CQ0-038-010	1A	FOOT,DIA49 H9	AB.....
	8Z-HU1-033-010	1D	BADGE,DVD	AB.....
*	8A-CQ0-001-010	2M	CABI,FR	A.....
*	8A-CQ0-002-010	2M	CABI,TOP	A.....
*	8A-CQ0-003-010	2A	CABI,MONITOR A	A.....
*	8A-CQ0-004-010	1H	CABI,MONITOR B	A.....
*	8A-CQ0-010-010	2M	CABI,FR U	.B.....
*	8A-CQ0-012-010	2M	CABI,TOP U	.B.....
*	8A-CQ0-013-010	2A	CABI,MONI A U	.B.....
*	8A-CQ0-014-010	1H	CABI,MONI B U	.B.....
	8A-CQ0-020-010		KNOB,RTRY JOG	AB.....
	8A-CQ0-021-010		KEY,Q SURROUND	AB.....
	8A-CQ0-022-010		KEY,POWER	AB.....
	8A-CQ0-023-010		KEY,OPEN MONITOR	AB.....
	8A-CQ0-024-010		KEY,PLAY	AB.....
	8A-CQ0-025-010	1C	KEY,RING	AB.....
	8A-CQ0-026-010	1B	KEY,ENTER	AB.....
	8A-CQ0-027-010	1B	KEY,FUNCTION	AB.....
	8A-CQ0-028-010	1C	KEY,MONITOR	AB.....
	8A-CQ0-029-010	1B	KEY,UP DOWN	AB.....
	8A-CQ0-030-010	1B	KEY,OPEN DISC	AB.....
	8A-CQ0-008-010	1D	WINDOW,DISPLAY	AB.....
	8A-CQ0-031-010	0E	LENS,SENSOR	AB.....
	8A-CQ0-035-010	1A	REFLECTOR,JOG	AB.....
	8A-CQ0-036-010	1A	REFLECTOR,FUNCTION	AB.....
	8A-CQ0-037-010	0E	REFLECTOR,POWER	AB.....
	81-669-025-010	0E	FOOT, H11	AB.....
	87-NF4-221-010	0E	HLDR,CABLE	AB.....
	88-AR1-203-010	0E	HLDR,TU	AB.....
	8A-CQ0-216-010	0E	GEAR,MONI A	AB.....
	8A-CQ0-217-010	0E	GEAR,MONI B	AB.....
	8A-CQ0-218-010	0E	GEAR,MONI C	AB.....
	8A-CQ0-219-010	0E	GEAR,MONI D	AB.....
	8A-CQ0-220-010	0E	GEAR,MONI WORM	AB.....
	8A-CQ0-221-010	0E	GEAR,DISC A	AB.....
	8A-CQ0-222-010	0E	GEAR,DISC B	AB.....
	8A-CQ0-223-010	0E	GEAR,DISC C	AB.....
	8A-CQ0-232-010	2A	SHAFT ASSY,HINGE	AB.....
	8A-CQ0-233-010	1A	HLDR,CABI	AB.....
	8A-CQ0-234-010	0E	HLDR,WORM	AB.....
	8A-CQ0-235-010	0E	SPR-P,WORM	AB.....
	8A-ZG3-206-010	1C	RING,HLDR	AB.....
	8A-ZG3-210-010	0E	W-L,3.2-16-0.23 BLK W/ADH	AB.....
*	8A-CQ0-206-010	1B	HLDR,FAN	AB.....
*	8A-CQ0-207-010	0E	HLDR,TFT	AB.....
*	8A-CQ0-208-010	1A	HLDR,GEAR MONI A	AB.....
*	8A-CQ0-209-010	1A	HLDR,GEAR MONI B	AB.....
*	8A-CQ0-210-010	1B	HLDR,GEAR DISC A	AB.....
*	8A-CQ0-211-010	1A	HLDR,GEAR DISC B	AB.....
*	8A-CQ0-212-010	0E	HLDR,MONITOR	AB.....
*	8A-CQ0-213-010	0E	HLDR,CLAMP	AB.....
*	8A-CQ0-214-010	0E	HLDR,PIN JACK	AB.....
*	8A-CQ0-230-010	1A	HLDR,PWB SW	AB.....
*	8A-ZG3-203-010	1C	HLDR,DISC A	AB.....
*	8A-ZG3-207-010	0E	PLATE,MAGNET	AB.....
	87-067-579-010	0E	TAPPING SCREW, BVT2+3-8	AB.....
	87-067-584-010	0E	TAPPING SCREW, BVT2+3-6	AB.....
	87-067-703-010	0E	TAPPING SCREW, BVT2+3-10	AB.....
	87-067-761-010	0E	TAPPING SCREW, BVT2+3-10	AB.....
	87-067-975-010	0E	S-SCREW,IT+4-8	AB.....
	87-261-071-410	0E	V+2.6-4	AB.....
	87-591-095-410	0E	TAPPING SCREW, QIT+3-8 (GLD)	AB.....
	87-721-096-410	0E	QT2+3-10 GLD	AB.....
	87-751-034-410	0E	SCREW VT2+2-5	AB.....
	87-751-036-410	0E	VT2+2-8 W/O SLOT	AB.....
	87-B10-294-010	0E	BVT2+2.6-8	AB.....
*	87-067-822-010	0E	BVT2+3-20 W/O SLOT	AB.....
*	8A-ZG1-201-010	0E	S-SCREW,MECH 880	AB.....
	8A-CQ0-215-010	1A	GUIDE,FL	AB.....
	8A-CQ0-228-010	0E	GUIDE,LED	AB.....
	87-067-703-010	0E	TAPPING SCREW, BVT2+3-10	AB.....

MECHANICAL PARTS LIST - 2/2

		87-085-184-010	0E	BUSHING, AC CORD (D)	A.....
		87-085-189-010	0E	BUSHING, CORD (U)	.B.....
		87-A90-796-010	2A	FAN,F614R-12MC-15-300MM	AB.....
		87-A91-582-010		LCD,TFD58W21MW-01	AB.....
		88-904-161-110	0E	FF-CABLE, 4P 1.25 160MM	AB.....
		88-905-081-110	0E	FF-CABLE, 5P 1.25	AB.....
		88-905-101-110	0E	FF-CABLE, 5P 1.25	AB.....
		88-911-151-110	1A	FF-CABLE, 11P 1.25 150MM	AB.....
		8A-CQ0-633-010	1E	CONN ASSY,12P PH 220MM	AB.....
		8A-CQ0-634-010	1C	CONN ASSY,7P PH 100MM	AB.....
		8A-CQ0-635-010	0E	FF-CABLE,5P 1.0 100MM	AB.....
		8A-CQ0-636-010	0E	FF-CABLE,6P 1.0 160MM	AB.....
		8A-CQ0-637-010	0E	FF-CABLE,6P 1.0 140MM	AB.....
		8A-CQ0-638-010	1B	FF-CABLE,7P 1.0 300MM	AB.....
		8A-CQ0-639-010	1B	FF-CABLE,11P 1.0 300MM	AB.....
		8A-CQ0-640-010	1B	FF-CABLE,30P 1.0 140MM	AB.....
		8A-CQ0-641-010	0E	FF-CABLE,21P 1.0 80MM	AB.....
		8A-CQ0-642-010	1B	CONN ASSY,6P PH 50MM	AB.....
M	301	87-A90-346-010		MOT,RF-500TB 12560	AB.....
M	302	87-A90-346-010		MOT,RF-500TB 12560	AB.....
PT	1	8A-CQ0-608-010	2M	PT,U	.B.....
PT	1	8A-CQ0-609-010	2B	PT,D	A.....
W	1	87-050-098-010	1B	AC CODE ASSY,D	A.....
W	1	87-A80-110-010	1B	AC CORD ASSY,U SPT-2W	.B.....
WH	101	87-A90-510-010	0E	HLDR,WIRE 2.5-9P	AB.....
		84-ZG1-245-210	0E	CAP,OPTICAL	AB.....

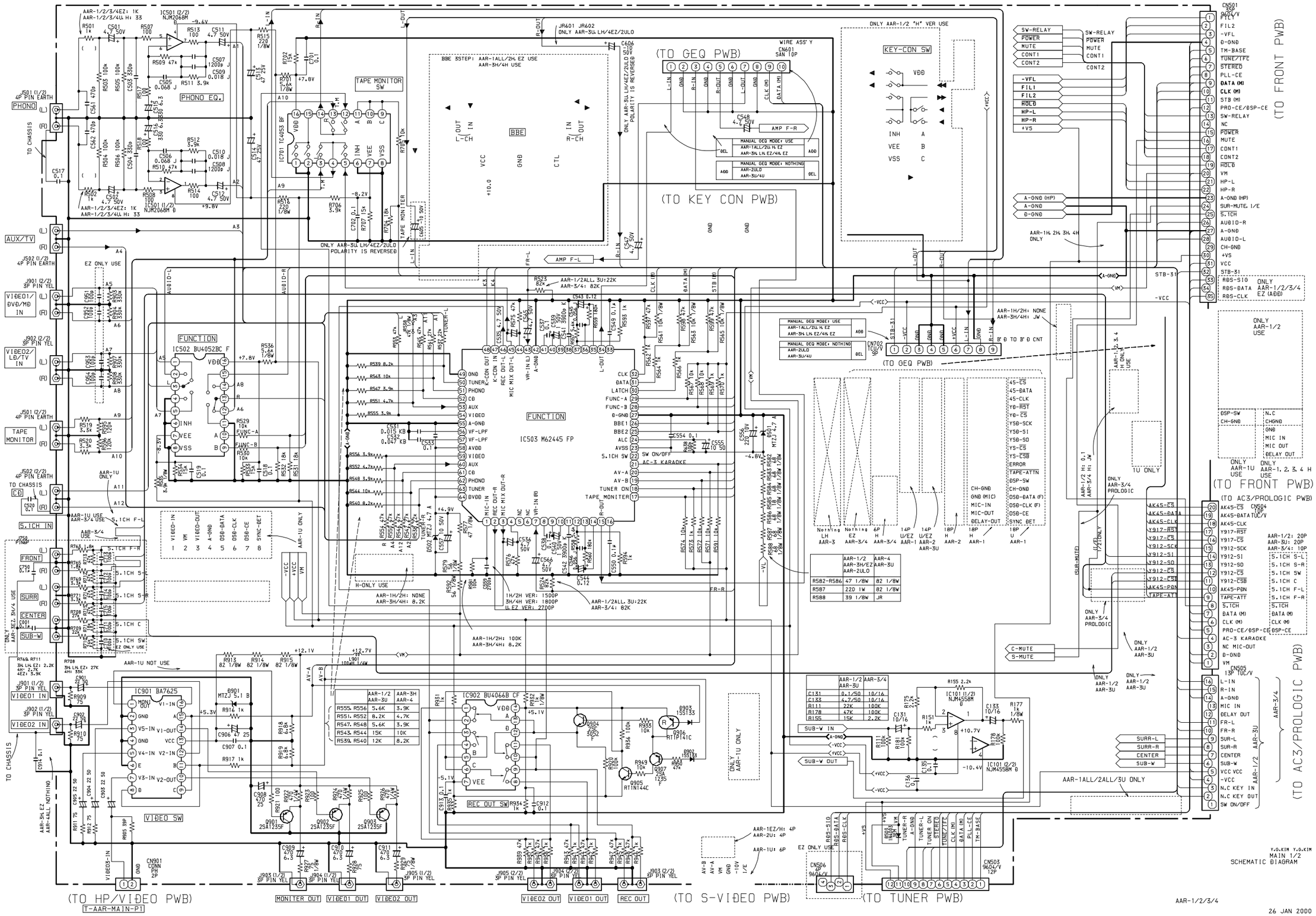
ACCESSORIES / PACKAGE LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

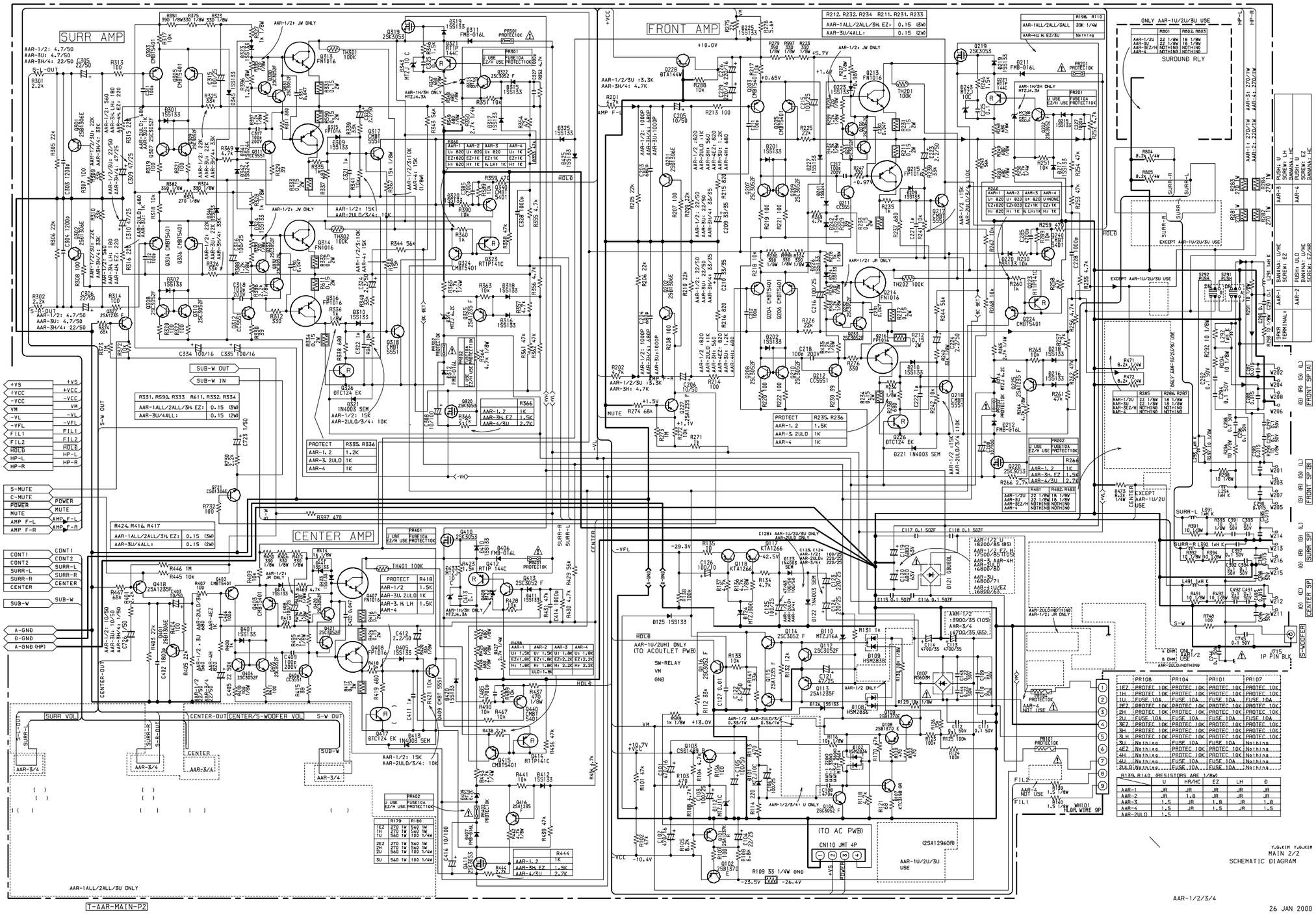
EZ .....XX.....A.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	8A-CQ0-903-010	2M	IB,U(ESF)I	.B.....
	8A-CQ0-908-010	1E	IB,D(J)I	A.....
	87-006-225-010	1D	AM LOOP ANT NC2	AB.....
	87-A90-064-010	1A	FEEDER-ANT,FM(SHS)	AB.....
	8A-CQ0-701-010	2A	RC UNIT,RC-AAT01	AB.....

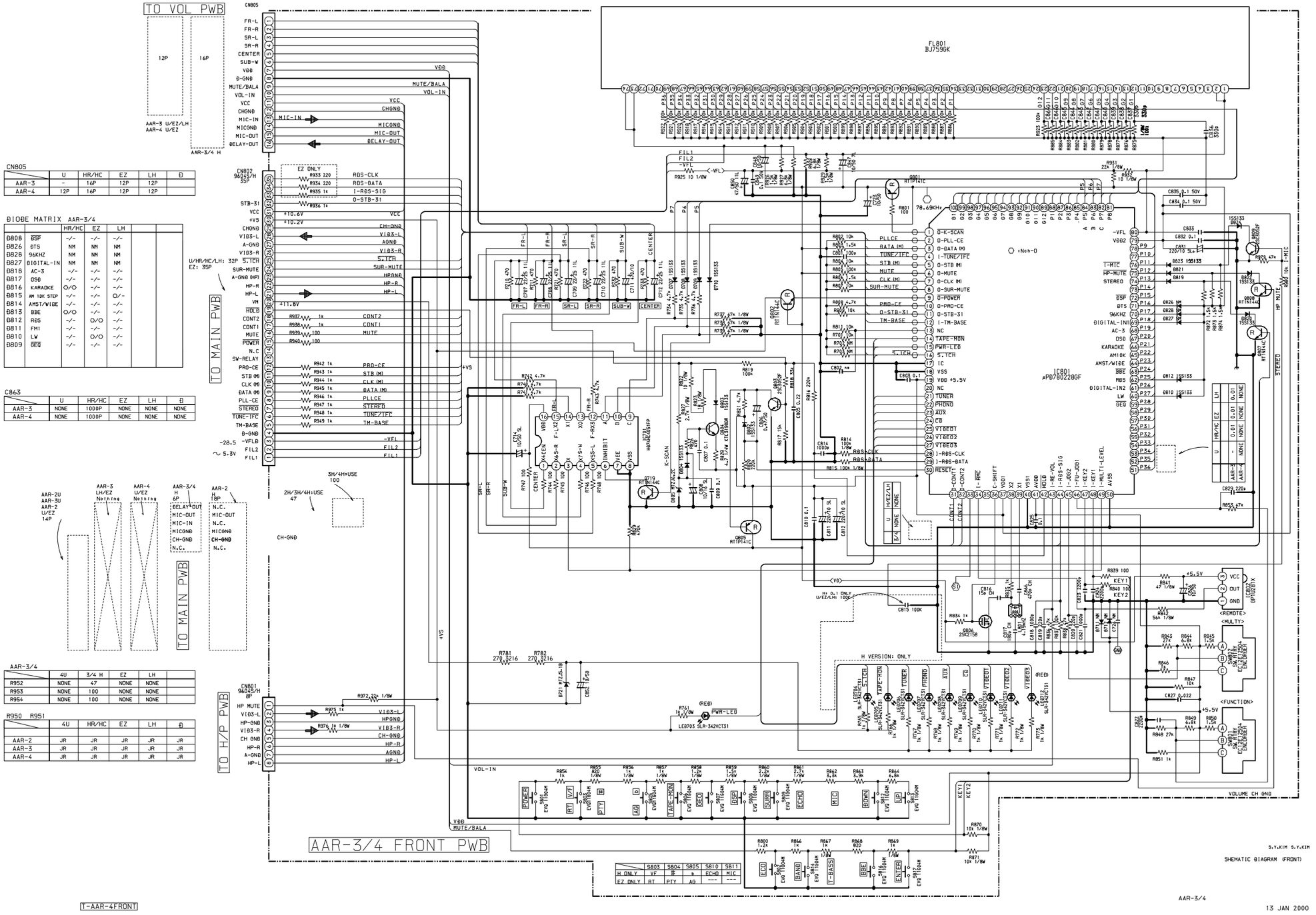
SCHEMATIC DIAGRAM – 1 (MAIN 1/2)



SCHEMATIC DIAGRAM – 2 (MAIN 2/2)



SCHEMATIC DIAGRAM – 3 (FRONT)



CN805	U	HR/HC	EZ	LH	Ð
AAR-3	-	16P	12P	12P	
AAR-4	12P	16P	12P	12P	

ÐIODE MATRIX AAR-3/4		HR/HC	EZ	LH		
Ð808	DSP	-/-	-/-	-/-		
Ð826	DTS	NM	NM	NM		
Ð828	96KHZ	NM	NM	NM		
Ð827	DIGITAL-IN	NM	NM	NM		
Ð818	AC-3	-/-	-/-	-/-		
Ð817	DSD	-/-	-/-	-/-		
Ð816	KARAOKE	O/O	-/-	-/-		
Ð815	AM 10K STEP	-/-	-/-	O/-		
Ð814	AMST/WIDE	-/-	-/-	-/-		
Ð813	BBE	O/O	-/-	-/-		
Ð812	RBS	-/-	O/O	-/-		
Ð811	FM1	-/-	-/-	-/-		
Ð810	LW	-/-	O/O	-/-		
Ð809	DEG	-/-	-/-	-/-		

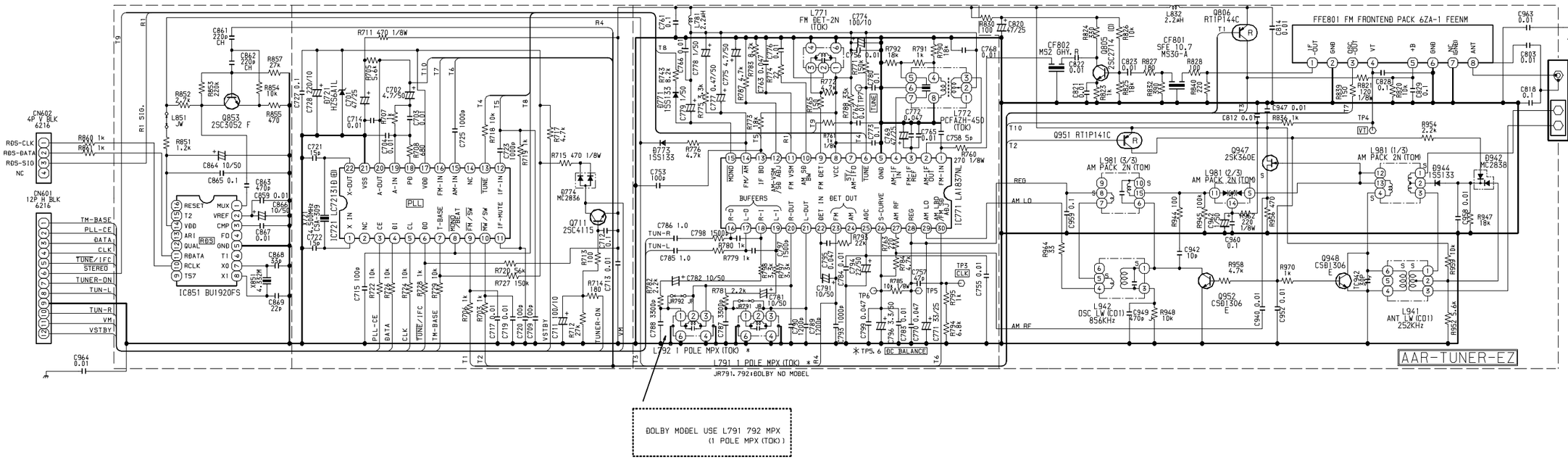
C863	U	HR/HC	EZ	LH	Ð
AAR-3	NONE	1000P	NONE	NONE	NONE
AAR-4	NONE	1000P	NONE	NONE	NONE

AAR-3/4	4U	3/4 H	EZ	LH	
R952	NONE	47	NONE	NONE	
R953	NONE	100	NONE	NONE	
R954	NONE	100	NONE	NONE	

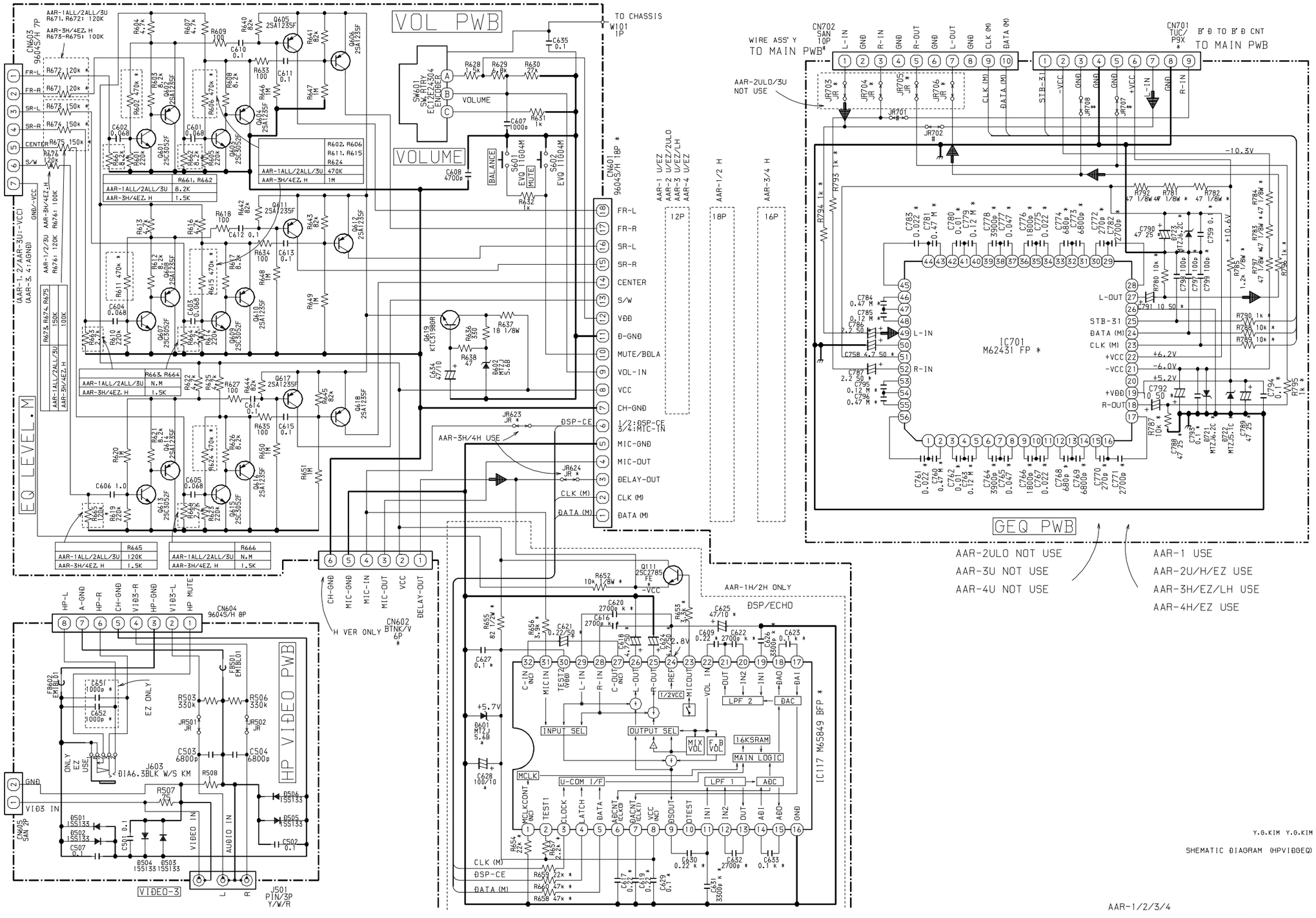
R950 R951	4U	HR/HC	EZ	LH	Ð
AAR-2	JR	JR	JR	JR	JR
AAR-3	JR	JR	JR	JR	JR
AAR-4	JR	JR	JR	JR	JR

	S803	S804	S805	S810	S811
H ONLY	VF	#	b	ECHO	MIC
EZ ONLY	RT	PTY	AG	----	----

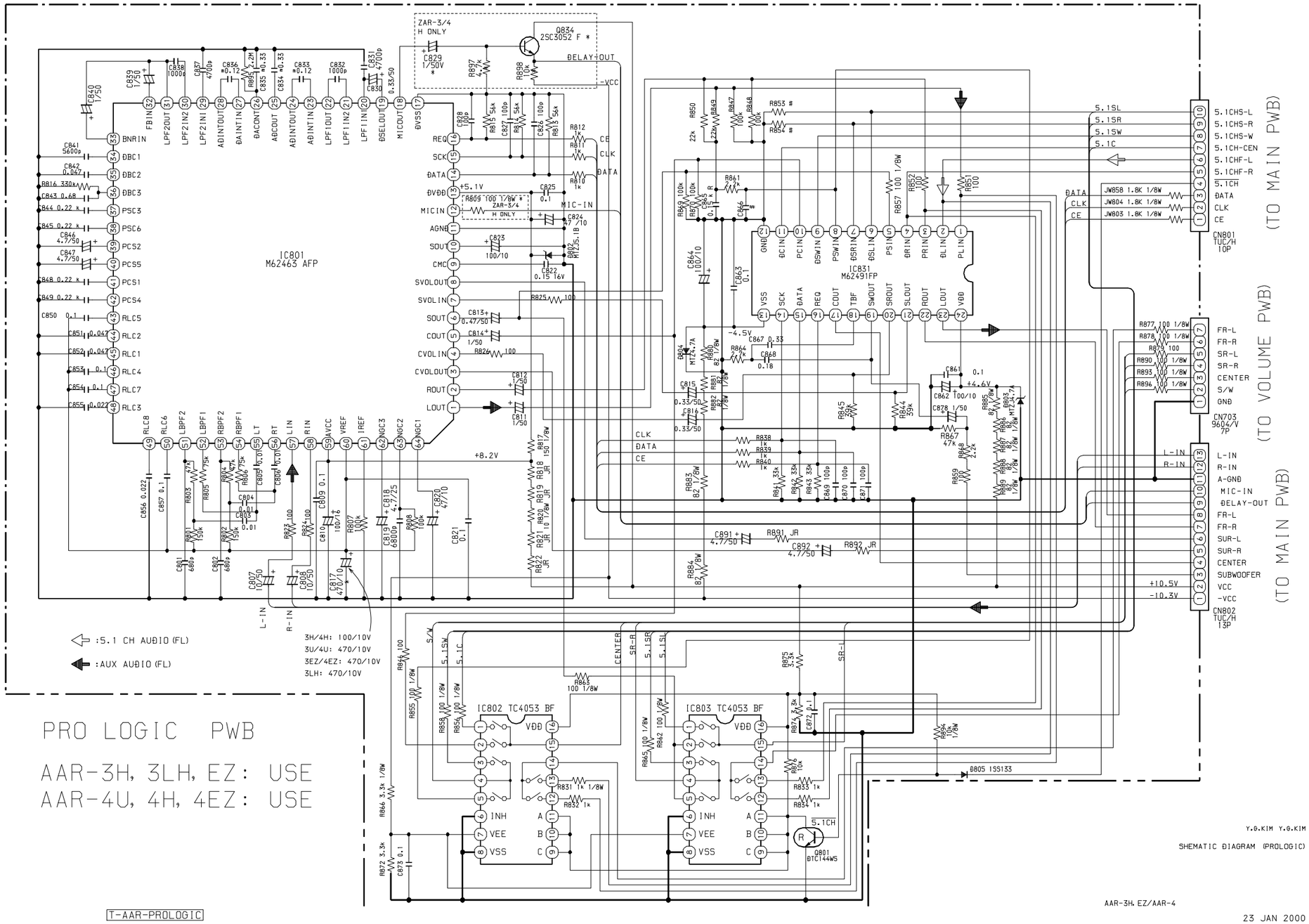
SCHEMATIC DIAGRAM – 4 (TUNER)



SCHEMATIC DIAGRAM – 5 (HP VIDEO / GEQ / VOL)

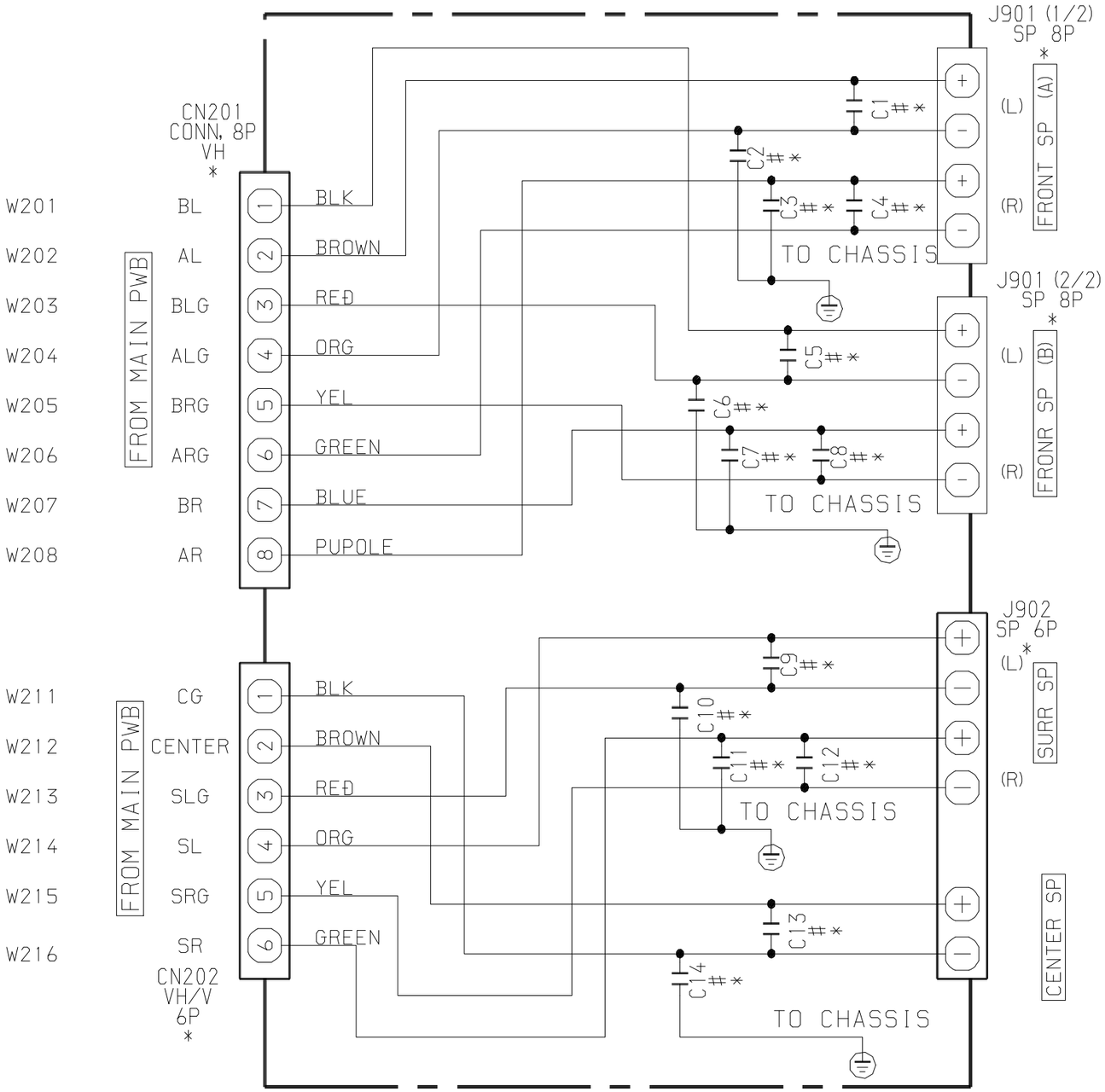


SCHEMATIC DIAGRAM – 6 (PROLOGIC)



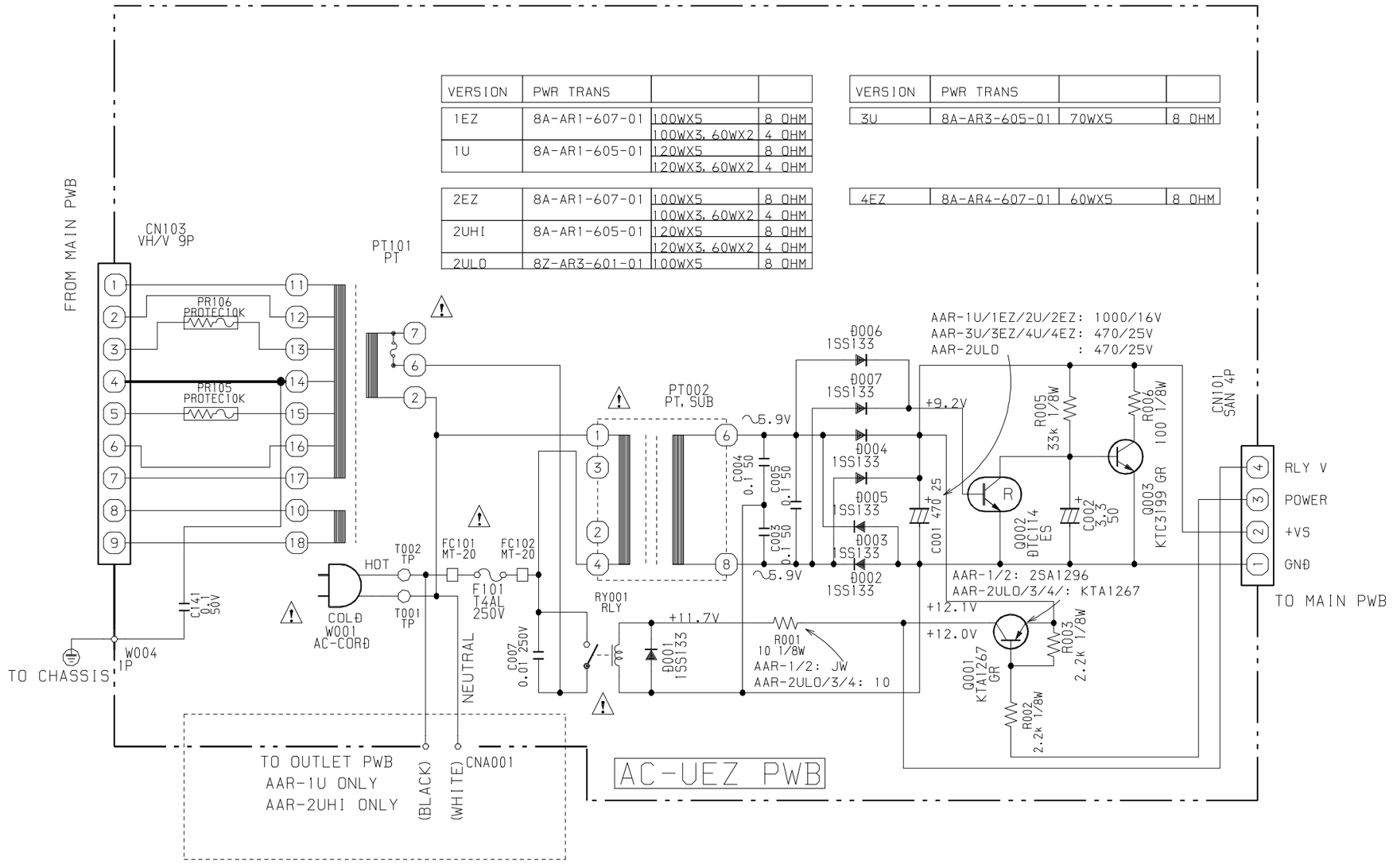
	(7) 3EZ	(8) 3H	(9) 3LH	(11) 4EZ	(12) 4H	(13) 4U
C817	470/10	100/10	470/10	470/10	100/10	470/10
C829	#	1/50V	#	#	1/50V	#
Q834	#	2SC3052 F	#	#	2SC3052 F	#
R809	#	100 1/8W	#	#	100 1/8W	#
R897	#	4.7k	#	#	4.7k	#
R898	#	10k	#	#	10k	#

SCHEMATIC DIAGRAM – 7 (SPEAKER)



SPKR TERMINAL:	AAR-1	BANANA: U/HC SCREW: EZ	AAR-3	PUSH: U SCREW: LH BANANA: HC
	AAR-2	PUSH: ULO BANANA: U/HC SCREW: EZ/HR	AAR-4	PUSH: U SCREW: EZ BANANA: HC

SCHEMATIC DIAGRAM – 8 (AC)



VERSION	PWR TRANS		
1EZ	8A-AR1-607-01	100WX5	8 OHM
		100WX3, 60WX2	4 OHM
1U	8A-AR1-605-01	120WX5	8 OHM
		120WX3, 60WX2	4 OHM
2EZ	8A-AR1-607-01	100WX5	8 OHM
		100WX3, 60WX2	4 OHM
2UHI	8A-AR1-605-01	120WX5	8 OHM
		120WX3, 60WX2	4 OHM
2ULO	8Z-AR3-601-01	100WX5	8 OHM

VERSION	PWR TRANS		
3U	8A-AR3-605-01	70WX5	8 OHM
4EZ	8A-AR4-607-01	60WX5	8 OHM

	PR105, PR106	PR115, PR116	F101
1EZ	PROTEC 7K	PROTEC 7K	T6.3AL/250V
1U	FUSE 7A	FUSE 7A	10A/125V
2EZ	PROTEC 7K	PROTEC 7K	T6.3AL/250V
2UHI	FUSE 7A	FUSE 7A	10A/125V
2ULO	FUSE 10A	Nothing	10A/125V
3EZ	PROTEC 10K	Nothing	T5AL/250V
3U	FUSE 10A	Nothing	10A/125V
4EZ	PROTEC 10K	Nothing	T4AL/250V
4U	FUSE 10A	Nothing	8A/125V

SUB TRANS	
U	661-01
EZ	662-01

Y.G.KIM Y.G.KIM

SHEMATIC ÐIAGRAM (AC1UEZ)

AAR-1/2/3/4

23 JAN 2000

アイワ株式会社 〒110-8710 東京都台東区池之端1-2-11 ☎03(3827)3111 (代表)
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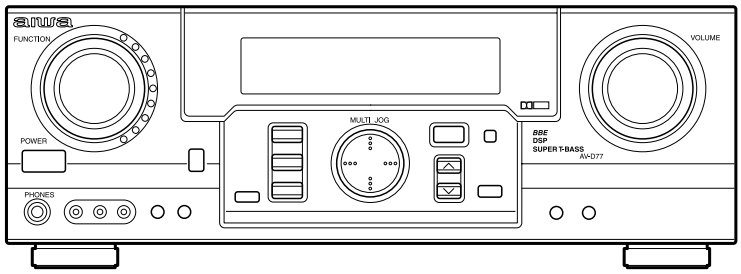
aiwa SERVICE

AV-D37 EZ



SERVICE MANUAL

STEREO AV RECEIVER

• This Service Manual is the “Revision Publishing” and replaces “Simple Manual” AV-D37 (EZ), (S/M Code No. 09-004-428-4T1).

aiwa

S/M Code No. 09-006-428-4R1

REVISION DATA

SPECIFICATIONS

FM tuner section
Tuning range 87.5 MHz to 108 MHz
Usable sensitivity (IHF) 13.2 dBf
Antenna terminals 75 ohms (unbalanced)

MW tuner section
Tuning range 530 kHz to 1710 kHz (10 kHz step)
531 kHz to 1602 kHz (9 kHz step)
Usable sensitivity 350 µV/m
Antenna Loop antenna

LW tuner section
Tuning range 144 kHz to 290 kHz
Usable sensitivity 1400 µV/m
Antenna Loop antenna

Amplifier section
Power output **[Stereo Mode]**
Front
Rated: 100 W + 100 W (8 ohms, T.H.D. 1 %, 1 kHz/DIN 45500)
Reference: 130 W + 130 W (8 ohms, T.H.D. 10 %, 1 kHz/DIN 45324)
DIN MUSIC POWER: 250 W + 250 W
[Dolby Pro Logic or 5.1 CH Mode]
Front
Rated: 60 W + 60 W (8 ohms, T.H.D. 1 %, 1 kHz/DIN 45500)
Reference: 75 W + 75 W (8 ohms, T.H.D. 10 %, 1 kHz/DIN 45324)
DIN MUSIC POWER: 250 W + 250 W
Rear (Surround)
Rated: 60 W + 60 W (8 ohms, T.H.D. 1 %, 1 kHz/DIN 45500)
Reference: 75 W + 75 W (8 ohms, T.H.D. 10 %, 1 kHz/DIN 45324)
DIN MUSIC POWER: 250 W + 250 W
Center
Rated: 60 W (8 ohms, T.H.D. 1 %, 1 kHz/DIN 45500)
Reference: 75 W (8 ohms, T.H.D. 10 %, 1 kHz/DIN 45324)
DIN MUSIC POWER: 250 W
Total harmonic distortion 0.08 % (50 W, 1kHz, 8 ohms, Front)
Inputs AUDIO IN
PHONO : 2.5mV, adjustable (47 kohms)
CD, VIDEO 1/DVD/MD, VIDEO 2/LD/TV, VIDEO 3: 300mV, adjustable (47 kohms)
TAPE MONITOR : 350mV, (47 kohms)
AUX : 250 mV, adjustable (47 kohms)
5.1 INPUT
FRONT, CENTER: 300 mV, adjustable (47 kohms)
SURROUND: 300mV, adjustable (47 kohms)
SUB-WOOFER: 300 mV, adjustable (47 kohms)
VIDEO IN: 1 Vp-p (75 ohms)
Outputs AUDIO OUT (REC OUT) : 200 mV (1 kohm)
VIDEO OUT (MONITOR) : 1 Vp-p (75 ohms)
SUB WOOFER : 1.2 V
FRONT SPEAKERS IMP : 8 ohms (front speakers A and B) : accepts speakers of 8 ohms or more
SURROUND SPEAKERS IMP : 8 ohms (surround speakers) : accepts speakers of 8 ohms or more
CENTER SPEAKER IMP : 8 ohms : accepts speaker of 8 ohms or more
PHONES (stereo jack) : accepts headphones of 32 ohms or more
Muting -20 dB

General
Power requirements 230 V AC, 50 Hz
Power consumption 170 W
Power consumption in standby mode ECO OFF : 34 W
ECO ON : 1.1 W
Dimensions (W x H x D) 430 x 155 x 402 mm
Weight 10.2 kg

• Design and specifications are subject to change without notice.

• Manufactured under license from Dolby Laboratories Licensing Corporation.
"DOLBY", the double-D symbol ⧏⧐ and "PRO LOGIC" are trademarks of Dolby Laboratories Licensing Corporation.

ACCESSORIES / PACKAGE LIST

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
1	8A-AR4-906-010		IB,EZ(9L)M
2	87-006-225-010		ANT,LOOP ANT NC2
3	87-A90-118-010		ANT,WIRE FM(Z)
4	8A-AR3-701-010		RC UNIT,RC-AAR03 BLK

ELECTRICAL MAIN PARTS LIST

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
IC			
	87-A21-419-040		C-IC,NJM14558MD-TE2
	87-017-022-080		C-IC,NJM2068M-D(T1)
	87-020-784-080		C-IC,TC4053BF
	87-A20-736-010		IC,BA033ST
	87-017-726-080		C-IC,BU4052BCF
	87-A21-202-040		C-IC,M62445AFP
	87-A21-481-040		C-IC,HD74HC4051FP
	8A-AR4-601-110		C-IC,UPD780228GF-070
	87-070-083-010		IC,GP1U281X
	87-A20-820-010		IC,BA7625
	87-017-917-080		C-IC,BU4066BCF
	87-A20-913-010		IC,LA1837NL
	87-070-127-110		IC,LC72131D
	87-A20-440-040		C-IC,BU1920FS
	87-A20-437-010		C-IC,M62431FP
	87-A21-097-040		C-IC,M62463AFP
	87-A21-015-040		C-IC,M62491FP
TRANSISTOR			
	87-A30-197-080		TR,KTA1267GR
	87-026-245-080		TR,DTC114ES
	87-A30-198-080		TR,KTC3199GR
	89-110-372-080		C-TR,2SA1037K(R)
	87-A30-071-080		C-TR,RT1N 144C
	89-213-702-010		TR,2SB1370E
	87-A30-083-080		TR,CSD1489B
	87-A30-075-080		C-TR,2SA1235F
	87-A30-076-080		C-TR,2SC3052F
	87-A30-074-080		C-TR,RT1P 141C
	87-026-610-080		TR,KTC3198GR
	87-A30-086-070		C-TR,CSD1306E
	87-026-609-080		TR,KTA1266GR
	87-A30-257-080		C-TR,2SD1306E
	87-A30-107-070		C-TR,CMBT5401
	87-A30-190-080		TR,CC5551
	87-A30-097-010		TR,FN1016
	87-A30-098-010		TR,FP1016
	87-A30-106-070		C-TR,CMBT5551
	87-A30-186-010		FET,2SK3053
	87-A30-072-080		C-TR,RT1P 144C
	87-026-236-080		C-TR,DTC124EK
	87-026-232-080		C-TR,DTA144WK
	87-A30-087-080		C-FET,2SK2158
	89-327-143-080		TR,2SC2714O
	87-A30-196-080		TR,2SC4115SRS
	87-026-210-080		C-TR,DTC144EK
	89-503-602-080		C-FET,2SK360E
DIODE			
	87-020-465-080		DIODE,1SS133
	87-A40-345-080		ZENER,MTZJ10C
	87-A40-269-080		C-DIODE,MC2836
	87-A40-115-060		DIODE,RS603M
	87-A40-270-080		C-DIODE,MC2838
	87-A40-004-080		ZENER,MTZJ16A
	87-A40-335-080		ZENER,MTZJ11C T-72
	87-A40-224-010		DIODE,GBU8DL
	87-070-274-080		DIODE,1N4003 SEM
	87-A40-435-080		ZENER,MTZJ30D
	87-A40-646-010		DIODE,FMB-G16L
	87-070-136-080		ZENER,MTZJ5.1B
	87-A40-344-080		ZENER,MTZJ6.2C
	87-A40-488-080		DIODE,1SS244
	87-A40-438-080		ZENER,MTZJ4.7A
	87-017-931-080		ZENER,MTZJ5.6B
	87-017-148-080		ZENER,HZS6A1L
	87-A40-003-080		ZENER,MTZJ4.3A
	87-A40-002-080		ZENER,MTZJ5.1C
MAIN C.B			
C101	87-010-235-080		CAP,E 470-16 M SME
C102	87-010-235-080		CAP,E 470-16 M SME
C103	87-010-384-080		CAP,E 100-25 M 11L SME
C104	87-010-382-080		CAP,E 22-25 M 11L SME
C105	87-010-247-080		CAP,E 100-50 M SME
C106	87-010-384-080		CAP,E 100-25 M 11L SME
C108	87-012-140-080		C-CAP,S 470P-50 J CH
C109	87-012-368-080		C-CAP,S 0.1-50 Z F
C110	87-012-368-080		C-CAP,S 0.1-50 Z F
C111	87-012-368-080		C-CAP,S 0.1-50 Z F
C112	87-012-368-080		C-CAP,S 0.1-50 Z F
C113	87-016-658-090		CAP,E 4700-35 M SMG
C114	87-016-658-090		CAP,E 4700-35 M SMG
C115	87-012-368-080		C-CAP,S 0.1-50 Z F
C116	87-012-368-080		C-CAP,S 0.1-50 Z F
C117	87-012-368-080		C-CAP,S 0.1-50 Z F
C118	87-012-368-080		C-CAP,S 0.1-50 Z F
C119	87-A10-461-090		CAP,E 6800-71 SMG VB
C120	87-A10-461-090		CAP,E 6800-71 SMG VB
C121	87-010-260-080		CAP,E 47-25 M 11L SME
C122	87-010-403-080		CAP,E 3.3-50 M 11L SME
C123	87-010-385-080		CAP,E 220-25 M SME
C124	87-010-385-080		CAP,E 220-25 M SME
C125	87-010-247-080		CAP,E 100-50 M SME
C126	87-010-263-080		CAP,E 100-10 M 11L SME
C127	87-010-197-080		C-CAP,S 0.01-25 K B C2012
C131	87-010-378-080		CAP,E 10-16 M 11L SME
C133	87-010-378-080		CAP,E 10-16 M 11L SME
C135	87-012-368-080		C-CAP,S 0.1-50 Z F
C136	87-012-368-080		C-CAP,S 0.1-50 Z F
C143	87-A10-712-080		C-CAP,S 0.22-50 Z F
C144	87-A10-712-080		C-CAP,S 0.22-50 Z F
C203	87-010-176-080		C-CAP,S 680P-50 J SL
C204	87-010-176-080		C-CAP,S 680P-50 J SL
C205	87-010-405-080		CAP,E 10-50 M 11L SME
C206	87-010-405-080		CAP,E 10-50 M 11L SME
C209	87-010-392-080		CAP,E 33-35 M 11L SME
C210	87-010-392-080		CAP,E 33-35 M 11L SME
C211	87-010-322-080		C-CAP,S 100P-50 J CH GRM
C212	87-010-322-080		C-CAP,S 100P-50 J CH GRM
C215	87-A10-897-080		CAP,E 100-25 BP SME
C216	87-A10-897-080		CAP,E 100-25 BP SME
C217	87-A10-516-080		C-CAP,S 100P-200 J CH
C218	87-A10-516-080		C-CAP,S 100P-200 J CH
C221	87-016-526-080		C-CAP,S 0.47-16 BK
C222	87-016-526-080		C-CAP,S 0.47-16 BK
C223	87-010-402-080		CAP,E 2.2-50 M 11L SME
C224	87-010-402-080		CAP,E 2.2-50 M 11L SME
C225	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C226	87-016-251-080		CAP,E 220-16 M SMG
C227	87-010-178-080		C-CAP,S 1000P-50 K B C2012
C228	87-010-178-080		C-CAP,S 1000P-50 K B C2012
C229	87-016-251-080		CAP,E 220-16 M SMG
C230	87-A10-354-080		C-CAP,S 0.047-50 K B
C231	87-A10-354-080		C-CAP,S 0.047-50 K B
C285	87-010-186-080		C-CAP,S 4700P-50 K B C2012
C287	87-010-191-080		C-CAP,S 0.015-50 Z F GRM
C288	87-010-191-080		C-CAP,S 0.015-50 Z F GRM
C289	87-010-191-080		C-CAP,S 0.015-50 Z F GRM
C290	87-010-191-080		C-CAP,S 0.015-50 Z F GRM
C291	87-012-368-080		C-CAP,S 0.1-50 Z F
C292	87-012-368-080		C-CAP,S 0.1-50 Z F
C293	87-012-368-080		C-CAP,S 0.1-50 Z F
C294	87-012-368-080		C-CAP,S 0.1-50 Z F

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
C295	87-012-368-080		C-CAP,S 0.1-50 Z F
C296	87-012-368-080		C-CAP,S 0.1-50 Z F
C297	87-012-368-080		C-CAP,S 0.1-50 Z F
C298	87-012-368-080		C-CAP,S 0.1-50 Z F
C303	87-010-179-080		C-CAP,S 1200P-50 K B GRM
C304	87-010-179-080		C-CAP,S 1200P-50 K B GRM
C305	87-010-406-080		CAP,E 22-50 M 11L SME
C306	87-010-406-080		CAP,E 22-50 M 11L SME
C308	87-016-299-080		CAP,E 10-100 M SME
C309	87-010-260-080		CAP,E 47-25 M 11L SME
C310	87-010-260-080		CAP,E 47-25 M 11L SME
C311	87-010-322-080		C-CAP,S 100P-50 J CH GRM
C312	87-010-322-080		C-CAP,S 100P-50 J CH GRM
C315	87-A10-897-080		CAP,E 100-25 BP SME
C316	87-A10-897-080		CAP,E 100-25 BP SME
C317	87-A10-516-080		C-CAP,S 100P-200 J CH
C318	87-A10-516-080		C-CAP,S 100P-200 J CH
C321	87-016-526-080		C-CAP,S 0.47-16 BK
C322	87-016-526-080		C-CAP,S 0.47-16 BK
C323	87-010-402-080		CAP,E 2.2-50 M 11L SME
C324	87-010-402-080		CAP,E 2.2-50 M 11L SME
C325	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C327	87-010-178-080		C-CAP,S 1000P-50 K B C2012
C328	87-010-178-080		C-CAP,S 1000P-50 K B C2012
C330	87-A10-354-080		C-CAP,S 0.047-50 K B
C331	87-A10-354-080		C-CAP,S 0.047-50 K B
C334	87-A10-918-080		CAP,E 100-16 SMG
C335	87-A10-918-080		CAP,E 100-16 SMG
C385	87-010-186-080		C-CAP,S 4700P-50 K B C2012
C391	87-012-368-080		C-CAP,S 0.1-50 Z F
C392	87-012-368-080		C-CAP,S 0.1-50 Z F
C393	87-012-368-080		C-CAP,S 0.1-50 Z F
C394	87-012-368-080		C-CAP,S 0.1-50 Z F
C395	87-010-191-080		C-CAP,S 0.015-50 Z F GRM
C396	87-010-191-080		C-CAP,S 0.015-50 Z F GRM
C397	87-012-368-080		C-CAP,S 0.1-50 Z F
C398	87-012-368-080		C-CAP,S 0.1-50 Z F
C402	87-010-181-080		C-CAP,S 1800P-50 K B GRM
C403	87-010-405-080		CAP,E 10-50 M 11L SME
C405	87-010-406-080		CAP,E 22-50 M 11L SME
C406	87-010-322-080		C-CAP,S 100P-50 J CH GRM
C408	87-A10-897-080		CAP,E 100-25 BP SME
C409	87-A10-516-080		C-CAP,S 100P-200 J CH
C411	87-016-526-080		C-CAP,S 0.47-16 BK
C412	87-010-402-080		CAP,E 2.2-50 M 11L SME
C413	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C414	87-010-178-080		C-CAP,S 1000P-50 K B C2012
C416	87-016-299-080		CAP,E 10-100 M SME
C420	87-A10-354-080		C-CAP,S 0.047-50 K B
C485	87-010-186-080		C-CAP,S 4700P-50 K B C2012
C491	87-012-368-080		C-CAP,S 0.1-50 Z F
C492	87-012-368-080		C-CAP,S 0.1-50 Z F
C493	87-010-191-080		C-CAP,S 0.015-50 Z F GRM
C494	87-012-368-080		C-CAP,S 0.1-50 Z F
C501	87-010-404-080		CAP,E 4.7-50 M 11L SME
C502	87-010-404-080		CAP,E 4.7-50 M 11L SME
C503	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C504	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C511	87-010-404-080		CAP,E 4.7-50 M 11L SME
C512	87-010-404-080		CAP,E 4.7-50 M 11L SME
C513	87-010-260-080		CAP,E 47-25 M 11L SME
C514	87-010-260-080		CAP,E 47-25 M 11L SME
C515	87-010-370-080		CAP,E 330-6.3 M SME
C516	87-010-370-080		CAP,E 330-6.3 M SME
C517	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C518	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C519	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C520	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C531	87-010-213-080		C-CAP,S 0.015-25 K B GRM
C532	87-010-992-080		C-CAP,S 0.047-25 K B MK212
C533	87-015-785-080		C-CAP, 0.1-25 Z F C3216
C535	87-010-404-080		CAP,E 4.7-50 M 11L SME
C536	87-010-404-080		CAP,E 4.7-50 M 11L SME
C539	87-010-401-080		CAP,E 1-50 M 11L SME
C540	87-010-401-080		CAP,E 1-50 M 11L SME
C541	87-010-185-080		C-CAP,S 3900P-50 K B
C542	87-010-185-080		C-CAP,S 3900P-50 K B
C547	87-010-404-080		CAP,E 4.7-50 M 11L SME
C548	87-010-404-080		CAP,E 4.7-50 M 11L SME
C549	87-016-081-080		C-CAP,S 0.1-16 K R GRM
C550	87-016-081-080		C-CAP,S 0.1-16 K R GRM
C554	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C555	87-010-405-080		CAP,E 10-50 M 11L SME
C556	87-010-248-080		CAP,E 220-10 M 11L SME
C557	87-010-405-080		CAP,E 10-50 M 11L SME
C559	87-010-183-080		C-CAP,S 2700P-50 K B GRM
C561	87-012-140-080		C-CAP,S 470P-50 J CH
C562	87-012-140-080		C-CAP,S 470P-50 J CH
C565	87-010-404-080		CAP,E 4.7-50 M 11L SME
C566	87-010-404-080		CAP,E 4.7-50 M 11L SME
C605	87-010-405-080		CAP,E 10-50 M 11L SME
C606	87-010-405-080		CAP,E 10-50 M 11L SME
C701	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C702	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C710	87-010-322-080		C-CAP,S 100P-50 J CH
C711	87-010-322-080		C-CAP,S 100P-50 J CH
C712	87-010-322-080		C-CAP,S 100P-50 J CH
C713	87-010-322-080		C-CAP,S 100P-50 J CH
C714	87-010-322-080		C-CAP,S 100P-50 J CH
C715	87-010-322-080		C-CAP,S 100P-50 J CH
C723	87-010-401-080		CAP,E 1-50 M 11L SME
C726	87-010-401-080		CAP,E 1-50 M 11L SME
C745	87-012-368-080		C-CAP,S 0.1-50 Z F
C746	87-012-368-080		C-CAP,S 0.1-50 Z F
C750	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C901	87-010-406-080		CAP,E 22-50 M 11L SME
C902	87-010-406-080		CAP,E 22-50 M 11L SME
C903	87-010-406-080		CAP,E 22-50 M 11L SME
C904	87-010-406-080		CAP,E 22-50 M 11L SME
C905	87-010-406-080		CAP,E 22-50 M 11L SME
C906	87-010-260-080		CAP,E 47-25 M 11L SME
C907	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C908	87-010-387-080		CAP,E 470-25 M SME
C909	87-010-371-080		CAP,E 470-6.3 M SME
C910	87-010-371-080		CAP,E 470-6.3 M SME
C911	87-010-371-080		CAP,E 470-6.3 M SME
C912	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C913	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C914	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C951	87-010-322-080		C-CAP,S 100P-50 J CH
C952	87-010-322-080		C-CAP,S 100P-50 J CH
C953	87-010-322-080		C-CAP,S 100P-50 J CH
C954	87-010-322-080		C-CAP,S 100P-50 J CH
CN110	87-A60-621-010		CONN,4P V 2MM JMT
CN501	87-A60-553-010		CONN,35P V 9604S-35C
CN503	87-A60-056-010		CONN,12P V 9604S-12C
CN504	87-099-567-010		CONN,10P TUC-P10P-B1
CN505	87-099-570-010		CONN,13P V TUC-P13P-B1
CN506	87-A60-063-010		CONN,04P V 9604S-04C
CN601	87-A60-627-010		CONN,10P V 2MM JMT
CN702	87-099-668-010		CONN,9P TUC-P 9P-B1
CN901	87-A60-619-010		CONN,2P V 2MM JMT
CNA003	8A-AR3-654-010		CONN ASSY,9P VH
CNA201	8Z-AR4-606-010		CONN ASSY,8P VH
CNA202	8Z-AR4-605-010		CONN ASSY,6P VH
FB501	87-008-372-080		FLTR,EMI BL01 RN1
FB602	87-008-372-080		FLTR,EMI BL01 RN1
J501	87-A60-947-010		JACK,PIN 4P W/R GLD
J502	87-A60-947-010		JACK,PIN 4P W/R GLD
J715	87-A61-059-010		JACK,PIN 1P BLK W/O SW GOLD

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
J750	87-A61-304-010		JACK,PIN 6P HSP-246V6-58
J901	87-A60-949-010		JACK,PIN 3P R/W/Y V GLD
J902	87-A60-950-010		JACK,PIN 3P R/W/Y W/E GLD
J903	87-A60-949-010		JACK,PIN 3P R/W/Y V GLD
J904	87-A60-949-010		JACK,PIN 3P R/W/Y V GLD
J905	87-A60-949-010		JACK,PIN 3P R/W/Y V GLD
L291	87-003-383-010		COIL,1UH K
L292	87-003-383-010		COIL,1UH K
L293	87-003-383-010		COIL,1UH K
L294	87-003-383-010		COIL,1UH K
L391	87-003-383-010		COIL,1UH K
L392	87-003-383-010		COIL,1UH K
L491	87-003-383-010		COIL,1UH K
L901	87-005-239-080		COIL,100UH K LAL03
JW177	87-008-372-080		FLTR,EMI BL01 RN1
⚠ PR101	87-026-682-080		PROTECTOR,10A 491 SERIES 60V
⚠ PR104	87-026-682-080		PROTECTOR,10A 491 SERIES 60V
⚠ PR201	87-026-682-080		PROTECTOR,10A 491 SERIES 60V
⚠ PR202	87-026-682-080		PROTECTOR,10A 491 SERIES 60V
⚠ PR301	87-026-682-080		PROTECTOR,10A 491 SERIES 60V
⚠ PR302	87-026-682-080		PROTECTOR,10A 491 SERIES 60V
⚠ PR401	87-026-682-080		PROTECTOR,10A 491 SERIES 60V
⚠ PR402	87-026-682-080		PROTECTOR,10A 491 SERIES 60V
R109	87-029-060-080		RES,FUSE 33-1/4W J
R211	87-A00-571-050		RES,M/F 0.15-2W JRZ
R212	87-A00-571-050		RES,M/F 0.15-2W JRZ
R231	87-A00-571-050		RES,M/F 0.15-2W JRZ
R232	87-A00-571-050		RES,M/F 0.15-2W JRZ
R233	87-A00-571-050		RES,M/F 0.15-2W JRZ
R234	87-A00-571-050		RES,M/F 0.15-2W JRZ
R281	87-A00-373-050		RES,M/F 270-1W J VTP
R282	87-A00-373-050		RES,M/F 270-1W J VTP
R283	87-A00-373-050		RES,M/F 270-1W J VTP
R284	87-A00-373-050		RES,M/F 270-1W J VTP
R331	87-A00-571-050		RES,M/F 0.15-2W JRZ
R332	87-A00-571-050		RES,M/F 0.15-2W JRZ
R333	87-A00-571-050		RES,M/F 0.15-2W JRZ
R334	87-A00-571-050		RES,M/F 0.15-2W JRZ
R416	87-A00-571-050		RES,M/F 0.15-2W JRZ
R417	87-A00-571-050		RES,M/F 0.15-2W JRZ
R424	87-A00-571-050		RES,M/F 0.15-2W JRZ
R590	87-A00-571-050		RES,M/F 0.15-2W JRZ
R611	87-A00-571-050		RES,M/F 0.15-2W JRZ
R902	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
R905	87-010-317-080		C-CAP,S 39P-50 J CH
S291	87-A90-174-010		SW,PUSH 2-2-2 R2121382ES
S292	87-A90-174-010		SW,PUSH 2-2-2 R2121382ES
TH201	87-A91-081-080		C-THMS,100K-K 20P
TH202	87-A91-081-080		C-THMS,100K-K 20P
TH301	87-A91-081-080		C-THMS,100K-K 20P
TH302	87-A91-081-080		C-THMS,100K-K 20P
TH401	87-A91-081-080		C-THMS,100K-K 20P
WH101	87-A90-510-010		HLDR,WIRE 2.5-9P

FRONT C.B

C707	87-010-382-040		CAP,E 22-25 M 11L SME
C708	87-010-382-040		CAP,E 22-25 M 11L SME
C709	87-010-382-040		CAP,E 22-25 M 11L SME
C710	87-010-382-040		CAP,E 22-25 M 11L SME
C711	87-010-263-040		CAP,E 100-10 M 11L SME
C712	87-010-382-040		CAP,E 22-25 M 11L SME
C714	87-010-560-040		CAP,E 10-50 M 5L MA
C723	87-010-405-040		CAP,E 10-50 M 11L SME
C801	87-010-322-080		C-CAP,S 100P-50 J CH GRM
C803	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C805	87-010-198-080		C-CAP,S 0.022-25 K B C2012
C806	87-010-400-040		CAP,E 0.47-50 M 11L SME
C807	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C808	87-010-498-040		CAP,E 10-16 M 5L SRE
C809	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C810	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C811	87-A10-189-040		CAP,E 220-10 M 5L
C812	87-A10-189-040		CAP,E 220-10 M 5L
C814	87-010-178-080		C-CAP,S 1000P-50 K B C2012
C816	87-010-312-080		C-CAP,S 15P-50 J CH GRM
C817	87-012-155-080		C-CAP,S 180P-50 J CH GRM
C818	87-010-178-080		C-CAP,S 1000P-50 K B C2012
C819	87-012-156-080		C-CAP,S 220P-50 J CH GRM
C820	87-012-156-080		C-CAP,S 220P-50 J CH GRM
C821	87-010-178-080		C-CAP,S 1000P-50 K B C2012
C822	87-010-182-080		C-CAP,S 2200P-50 K B C2012
C823	87-010-182-080		C-CAP,S 2200P-50 K B C2012
C824	87-010-182-080		C-CAP,S 2200P-50 K B C2012
C825	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C826	87-010-405-040		CAP,E 10-50 M 11L SME
C827	87-010-198-080		C-CAP,S 0.022-25 K B C2012
C829	87-012-156-080		C-CAP,S 220P-50 J CH GRM
C831	87-A10-189-040		CAP,E 220-10 M 5L
C832	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C833	87-012-368-080		C-CAP,S 0.1-50 Z F
C834	87-012-368-080		C-CAP,S 0.1-50 Z F
C835	87-012-368-080		C-CAP,S 0.1-50 Z F
C836	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C837	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C838	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C839	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C840	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C841	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C842	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C843	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C844	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C845	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C846	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C847	87-015-699-040		CAP,E 10-50 7L
C848	87-010-405-040		CAP,E 10-50 SME
C849	87-012-368-080		C-CAP,S 0.1-50 Z F
C850	87-010-408-040		CAP,E 47-50 M 11L SME
C852	87-010-560-040		CAP,E 10-50 M 5L SMA
C864	87-012-157-080		C-CAP,S 330P-50 J CH GRM
C866	87-012-140-080		C-CAP,S 470P-50 J CH
CN801	87-A60-079-010		CONN,08P H 9604S-08F
CN802	87-A61-195-010		CONN,35P H 9604S-35C
CN805	87-A60-076-010		CONN,12P H 9604S-12F
FFC801	88-908-101-110		FF-CABLE,8P 1.25 100MM
FFC802	8A-AR3-644-010		FF-CABLE,35P 1.25 430
FFC805	88-912-101-110		FF-CABLE,12P-1.25 100MM
FL801	8A-AR1-602-010		FL,BJ759GK
L801	87-A50-434-010		COIL,CLK 4.19M(TOKO)
LED703	87-A40-317-010		LED,SLR-342VCT31 RED
LED704	87-A40-317-080		LED,SLR-342VCT31 RED
LED705	87-A40-317-080		LED,SLR-342VCT31 RED
LED706	87-A40-317-080		LED,SLR-342VCT31 RED
LED707	87-A40-317-080		LED,SLR-342VCT31 RED
LED708	87-A40-317-080		LED,SLR-342VCT31 RED
LED709	87-A40-317-080		LED,SLR-342VCT31 RED
LED710	87-A40-317-080		LED,SLR-342VCT31 RED
LED711	87-A40-317-080		LED,SLR-342VCT31 RED
LED712	87-A40-317-080		LED,SLR-342VCT31 RED
⚠ R930	87-026-689-080		PROTECTOR,1A 491 SERIES 60V
S801	87-A90-095-080		SW,TACT EVQ11G04M
S802	87-A90-095-080		SW,TACT EVQ11G04M
S803	87-A90-095-080		SW,TACT EVQ11G04M
S804	87-A90-095-080		SW,TACT EVQ11G04M
S805	87-A90-095-080		SW,TACT EVQ11G04M
S806	87-A90-095-080		SW,TACT EVQ11G04M
S807	87-A90-095-080		SW,TACT EVQ11G04M
S808	87-A90-095-080		SW,TACT EVQ11G04M
S809	87-A90-095-080		SW,TACT EVQ11G04M
S812	87-A90-095-080		SW,TACT EVQ11G04M

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
S813	87-A90-095-080		SW,TACT EVQ11G04M
S814	87-A90-095-080		SW,TACT EVQ11G04M
S816	87-A90-095-080		SW,TACT EVQ11G04M
S817	87-A90-095-080		SW,TACT EVQ11G04M
SW801	87-A91-646-010		SW,RTRY EC12E12204
SW802	87-A91-647-010		SW,RTRY EC12E12504
PROLOGIC C.B			
C801	87-010-176-080		C-CAP,S 680P-50 SL
C802	87-010-176-080		C-CAP,S 680P-50 SL
C803	87-010-949-080		CHIP CAPACITOR,S 0.01-50 BJ
C804	87-010-949-080		CHIP CAPACITOR,S 0.01-50 BJ
C805	87-010-949-080		CHIP CAPACITOR,S 0.01-50 BJ
C806	87-010-949-080		CHIP CAPACITOR,S 0.01-50 BJ
C807	87-010-405-080		CAP, ELECT 10-50V
C808	87-010-405-080		CAP, ELECT 10-50V
C809	87-016-081-080		C-CAP,S 0.1-16 RK
C810	87-010-112-080		CAP, ELECT 100-16V
C811	87-010-402-080		CAP, ELECT 2.2-50V
C812	87-010-402-080		CAP, ELECT 2.2-50V
C813	87-010-400-080		CAP, ELECT 0.47-50V
C814	87-010-401-080		CAP, ELECT 1-50V
C815	87-010-546-080		CAP, ELECT 0.33-50V
C816	87-010-546-080		CAP, ELECT 0.33-50V
C817	87-010-221-080		CAP, ELECT 470-10V
C818	87-010-367-080		CAP,E 4.7-25 BP
C819	87-010-188-080		CAP,CHIP 6800P
C820	87-010-374-080		CAP, ELECT 47-10V
C821	87-016-081-080		C-CAP,S 0.1-16 RK
C822	87-016-083-080		C-CAP,S 0.15-16 RK
C823	87-010-263-080		CAP, ELECT 100-10V
C824	87-010-374-080		CAP, ELECT 47-10V
C825	87-016-081-080		C-CAP,S 0.1-16 RK
C826	87-010-166-080		C-CAP,S 100P-50 SL
C827	87-010-166-080		C-CAP,S 100P-50 SL
C828	87-010-166-080		C-CAP,S 100P-50 SL
C830	87-010-546-080		CAP, ELECT 0.33-50V
C831	87-010-971-080		C-CAP,S 4700P-50 B J
C832	87-012-349-080		C-CAP,S 1000P-50 CH
C837	87-010-971-080		C-CAP,S 4700P-50 B J
C838	87-012-349-080		C-CAP,S 1000P-50 CH
C839	87-010-401-080		CAP, ELECT 1-50V
C840	87-010-401-080		CAP, ELECT 1-50V
C841	87-A10-799-080		C-CAP,S 5600P-16 J B CM
C842	87-A10-802-080		C-CAP,S 0.047-16 J B CM
C843	87-A10-229-080		C-CAP,S 0.68-10 K W5
C844	87-012-393-080		C-CAP,S 0.22-16 R K
C845	87-012-393-080		C-CAP,S 0.22-16 R K
C846	87-010-404-080		CAP, ELECT 4.7-50V
C847	87-010-404-080		CAP, ELECT 4.7-50V
C848	87-012-393-080		C-CAP,S 0.22-16 R K
C849	87-012-393-080		C-CAP,S 0.22-16 R K
C850	87-016-081-080		C-CAP,S 0.1-16 RK
C851	87-A10-802-080		C-CAP,S 0.047-16 J B CM
C852	87-A10-802-080		C-CAP,S 0.047-16 J B CM
C853	87-016-081-080		C-CAP,S 0.1-16 RK
C854	87-016-081-080		C-CAP,S 0.1-16 RK
C855	87-A10-801-080		C-CAP,S 0.022-16 J B CM
C856	87-A10-801-080		C-CAP,S 0.022-16 J B CM
C857	87-016-081-080		C-CAP,S 0.1-16 RK
C861	87-016-081-080		C-CAP,S 0.1-16 RK
C862	87-010-263-080		CAP, ELECT 100-10V
C863	87-016-081-080		C-CAP,S 0.1-16 RK
C864	87-010-263-080		CAP, ELECT 100-10V
C865	87-016-083-080		C-CAP,S 0.15-16 RK
C867	87-A10-201-080		C-CAP,S0.33-16 KB
C868	87-A10-060-080		C-CAP,S 0.18-16 K B
C869	87-010-166-080		C-CAP,S 100P-50 SL
C870	87-010-166-080		C-CAP,S 100P-50 SL
C871	87-010-166-080		C-CAP,S 100P-50 SL
C872	87-016-081-080		C-CAP,S 0.1-16 RK
C873	87-016-081-080		C-CAP,S 0.1-16 RK
C878	87-010-401-080		CAP, ELECT 1-50V
C891	87-010-404-080		CAP, ELECT 4.7-50V
C892	87-010-404-080		CAP, ELECT 4.7-50V
CN801	87-099-556-010		CONN,10P TUC-P10X-B1
CN802	87-099-559-010		CONN,13P TUC-P13X-B1
R832	87-016-552-080		C-CAP,S 0.082-16 K B C2012
R834	87-016-552-080		C-CAP,S 0.082-16 K B C2012
VOLUME C.B			
C601	87-010-195-080		C-CAP,S 0.068-25 Z F C2012
C602	87-010-195-080		C-CAP,S 0.068-25 Z F C2012
C603	87-010-195-080		C-CAP,S 0.068-25 Z F C2012
C604	87-010-195-080		C-CAP,S 0.068-25 Z F C2012
C605	87-010-195-080		C-CAP,S 0.068-25 Z F C2012
C606	87-010-805-080		C-CAP,S 1-16 Z F
C607	87-010-178-080		C-CAP,S 1000P-50 K B C2012
C608	87-010-186-080		C-CAP,S 4700P-50 K B C2012
C610	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C611	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C612	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C613	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C614	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C615	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
C634	87-010-374-080		CAP,E 47-10 M 11L SME
C651	87-010-178-080		C-CAP,S 1000P-50 K B C2012
C652	87-010-178-080		C-CAP,S 1000P-50 K B C2012
CN601	87-A60-076-010		CONN,12P H 9604S-12F
CN603	87-A60-080-010		CONN,07P H 9604S-07F
FFC603	88-907-301-110		FF-CABLE,7P 1.25
S601	87-A90-095-080		SW,TACT EVQ11G04M
S602	87-A90-095-080		SW,TACT EVQ11G04M
SW601	87-A91-645-010		SW,RTRY EC12E24304NON-CLICK
VIDEO C.B			
C501	87-A11-148-080		CAP,TC U 0.1-50 Z F
C502	87-A11-148-080		CAP,TC U 0.1-50 Z F
C503	87-010-188-080		C-CAP,S 6800P-50 K B C2012
C504	87-010-188-080		C-CAP,S 6800P-50 K B C2012
C507	87-A11-148-080		CAP,TC U 0.1-50 Z F
CN604	87-099-201-010		CONN,8P H BLK 6216
CN605	8A-AR3-652-010		CONN ASSY,2P -VIDEO 3
FB501	87-008-372-080		FLTR,EMI BL01RN1
FB602	87-008-372-080		FLTR,EMI BL01RN1
J501	87-A60-948-010		JACK,PIN 3P R/W/Y GLD
J603	87-A60-550-010		JACK,DIA6.3 BLK ST W/SW KM
GEQ C.B			
C758	87-010-404-080		CAP, ELECT 4.7-50V
C759	87-012-368-080		C-CAP,S 0.1-50 F
C761	87-010-198-080		CAP, CHIP 0.022
C762	87-010-197-080		CAP, CHIP 0.01 DM
C764	87-010-185-080		C-CAP,S 3900P-50 B
C765	87-010-194-080		CAP, CHIP 0.047
C766	87-010-181-080		CAP,CHIP S 1800P
C767	87-010-198-080		CAP, CHIP 0.022
C768	87-010-994-080		C-CAP,S 680P-50 CH
C769	87-010-188-080		CAP,CHIP 6800P
C770	87-012-145-080		CAP, CHIP S 270P CH
C771	87-010-183-080		C-CAP,S 2700P-50 B
C772	87-012-145-080		CAP, CHIP S 270P CH
C773	87-010-188-080		CAP,CHIP 6800P
C774	87-010-994-080		C-CAP,S 680P-50 CH

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
C775	87-010-198-080		CAP, CHIP 0.022
C776	87-010-181-080		CAP,CHIP S 1800P
C777	87-010-194-080		CAP, CHIP 0.047
C778	87-010-185-080		C-CAP,S 3900P-50 B
C780	87-010-197-080		CAP, CHIP 0.01 DM
C782	87-010-183-080		C-CAP,S 2700P-50 B
C783	87-010-198-080		CAP, CHIP 0.022
C786	87-010-402-080		CAP, ELECT 2.2-50V
C787	87-010-402-080		CAP, ELECT 2.2-50V
C788	87-010-260-080		CAP, ELECT 47-25V
C789	87-010-260-080		CAP, ELECT 47-25V
C790	87-010-260-080		CAP, ELECT 47-25V
C791	87-010-405-080		CAP, ELECT 10-50V
C792	87-010-405-080		CAP, ELECT 10-50V
C793	87-012-368-080		C-CAP,S 0.1-50 F
C794	87-012-368-080		C-CAP,S 0.1-50 F
C797	87-010-322-080		C-CAP,S 100P-50 CH
C798	87-010-322-080		C-CAP,S 100P-50 CH
C799	87-010-322-080		C-CAP,S 100P-50 CH
CN701	87-099-670-010		CONN,9P TUC-P9X-B1
CN702	8A-AR3-653-010		CONN ASSY,10P (GEQ)

TUNER C.B

C701	87-010-260-080		CAP,ELECT 47-25V
C702	87-010-404-080		CAP,ELECT 4.7-50V
C703	87-012-286-080		CAP,U 0.01-25
C704	87-012-286-080		CAP,U 0.01-25
C709	87-012-195-080		C-CAP,U 100P-50CH
C711	87-010-263-080		CAP,ELECT 100-10V
C712	87-010-196-080		C-CAP,S 0.1-25 ZF
C713	87-012-286-080		CAP,U 0.01-25
C714	87-012 -286-080		CAP,U 0.01-25
C715	87-012-195-080		C-CAP,U 100P-50CH
C717	87-012-286-080		CAP,U 0.01-25
C719	87-012-286-080		CAP,U 0.01-25
C720	87-012-195-080		C-CAP,U 100P-50CH
C721	87-012-176-080		CAP,15P
C722	87-012-176-080		CAP,15P
C723	87-012-274-080		CHIP CAP,U 1000P-50B
C725	87-012-274-080		CHIP CAP,U 1000P-50B
C727	87-010-196-080		CHIP CAPACITOR,0.1-25
C728	87-010-248-080		CAP,ELECT 220-10V
C753	87-012-195-080		C-CAP,U 100P-50 J CH
C755	87-012-286-080		CAP,U 0.01-25
C756	87-012-286-080		CAP,U 0.01-25
C757	87-012-188-080		C-CAP,U 47P-50 CH
C758	87-012-167-080		C-CAP,U 5P-50 CH
C761	87-010-196-080		C-CAP,S 0.1-25 ZF
C762	87-012-286-080		CAP,U 0.01-25
C763	87-010-829-080		CAP,U 0.047-16
C765	87-012-286-080		CAP,U 0.01-25
C766	87-012-286-080		CAP,U 0.01-25
C768	87-012-286-080		CAP,U 0.01-25
C769	87-010-260-080		CAP,ELECT 47-25V
C770	87-010-829-080		CAP,U 0.047-16
C771	87-010-383-080		CAP,ELECT 33-25V
C772	87-010-829-080		CAP,U 0.047-16
C773	87-015-785-080		C-CAP,0.1-25 ZF
C774	87-010-263-080		CAP,ELECT 100-10V
C775	87-010-404-080		CAP,ELECT 4.7-50V
C776	87-012-286-080		CAP,U 0.01-25
C777	87-010-400-080		CAP,E 0.47-50 M 11L SME
C778	87-010-401-080		CAP,ELECT 1-50V
C779	87-010-401-080		CAP,ELECT 1-50V
C780	87-010-196-080		CHIP CAPACITOR,0.1-25
C781	87-010-405-080		CAP,ELECT 10-50V
C782	87-010-405-080		CAP,ELECT 10-50V
C783	87-012-286-080		CAP,U 0.01-25
C784	87-012-286-080		CAP,U 0.01-25
C785	87-010-805-080		C-CAP,S 1-6 ZF
C786	87-010-805-080		C-CAP,S 1-6 ZF
C787	87-012-280-080		C-CAP,U 3300P-50 B
C788	87-012-280-080		C-CAP,U 3300P-50 B
C789	87-012-275-080		C-CAP,U 1200P-50 B
C790	87-012-275-080		C-CAP,U 1200P-50 B
C791	87-010-405-080		CAP,ELECT 10-50V
C793	87-012-274-080		C-CAP,U 1000P-50 B
C794	87-010-406-080		CAP,ELECT 22-50
C795	87-010-829-080		CAP,U 0.047-16 ZF
C796	87-010-403-080		CAP,ELECT 3.3-50V
C797	87-012-276-080		C-CAP,U 1500P-50 KB
C798	87-012-276-080		C-CAP,U 1500P-50 KB
C799	87-010-829-080		CAP,U 0.047-16
C800	87-010-383-080		CAP,ELECT 33-25V
C812	87-012-286-080		CAP,U 0.01-25
C814	87-012-286-080		CAP,U 0.01-25
C818	87-010-196-080		CHIP CAPACITOR,0.1-25
C820	87-010-260-080		CAP,ELECT 47-25V
C821	87-012-286-080		CAP,U 0.01-25
C822	87-012-286-080		CAP,U 0.01-25
C823	87-012-286-080		CAP,U 0.01-25
C828	87-010-196-080		CHIP CAPACITOR,0.1-25
C829	87-010-196-080		CHIP CAPACITOR,0.1-25
C859	87-012-286-080		C-CAP,U 0.01-25 KB
C861	87-012-199-080		C-CAP,U 220P-50 J CH
C862	87-012-199-080		C-CAP,U 220P-50 J CH
C863	87-012-270-080		C-CAP,U 470P-50 KB
C864	87-010-405-080		CAP,E 10-50 M 11L SME
C865	87-010-196-080		C-CAP,S 0.1-25 ZF
C866	87-010-405-080		CAP,E 10-50 M 11L SME
C867	87-012-286-080		C-CAP,U 0.01-25 KB
C868	87-012-184-080		C-CAP,U 33P-50 J CH
C869	87-012-180-080		C-CAP,U 22P-50 J CH
C940	87-012-286-080		C-CAP,U 0.01-25 KB
C942	87-012-172-080		C-CAP,U 10P-50 D CH
C947	87-012-286-080		C-CAP,U 0.01-25 KB
C949	87-A10-039-080		C-CAP,U 470P-50 J CH
C952	87-012-286-080		C-CAP,U 0.01-25 KB
C958	87-012-186-080		C-CAP,S 0.01-25 KB
C959	87-010-196-080		CHIP CAPACITOR,0.1-25
C960	87-010-196-080		CHIP CAPACITOR,0.1-25
C962	87-010-401-080		CAP,E 1-50 M 11L SME
CF801	87-008-423-010		FLTR,CF SFE10.7MS3G-A
CF802	82-785-747-010		CF,MS2 GHY R
CN601	87-099-029-010		CONN,12P H BLK 6216
CN602	87-099-211-010		CONN,4P V BLK 6216
FFC601	88-912-161-110		FF-CABLE,12P 1.25 160
FFC602	88-904-181-110		FF-CABLE,4P 1.25
FFE801	A8-6ZA-191-130		6ZA-1 FEENM
J802	87-033-241-010		TERMINAL,ANT 2P AJ-2039
L771	87-A50-266-010		COIL,FM DET-2N(TOK)
L772	87-A90-733-010		FLTR,PCFAZH-450(TOK)
L781	87-005-847-080		COIL,2.2UH K CECS
L791	87-A50-027-010		COIL,1 POLE MPX(TOK)
L792	87-A50-027-010		COIL,1 POLE MPX(TOK)
L832	87-005-847-080		COIL,2.2UH K CECS
L941	87-A50-020-010		COIL,ANT LW(COI)252KHZ
L942	87-A50-019-010		COIL,OSC LW(COI) 856KHZ
L981	87-NF4-651-110		COIL,AM PACK 2N(TOM)
TC942	87-A91-658-010		TRIMMER,30P 4.0X4.5 ECRL
X721	87-A70-061-010		VIB,XTAL 4.500MHZ CSA-309
X851	87-A70-091-010		VIB,XTAL 4.332MHZ CSA-309

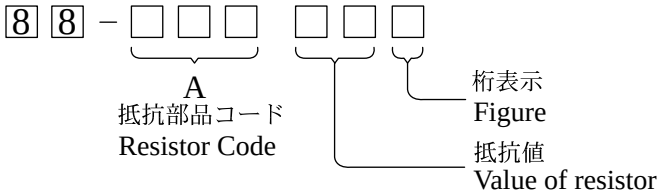
PT C.B

C1	87-010-387-080		CAP,E 470-25 M SME
C1	87-018-209-080		CAP,TC U 0.1-50 Z F UP050
C2	87-010-403-080		CAP,E 3.3-50 M 11L SME

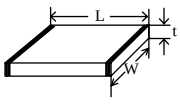
	REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
	C3	87-A11-148-080		CAP,TC U 0.1-50 Z F
	C4	87-A11-148-080		CAP,TC U 0.1-50 Z F
	C5	87-A11-148-080		CAP,TC U 0.1-50 Z F
⚠	C7	87-A10-922-090		CAP,CER 0.01-250 M F KH
	C141	87-A11-148-080		CAP,TC U 0.1-50 Z F
	CN101	88-805-042-690		CONN ASSY,4P
	CN103	87-A61-057-010		CONN,9P V THL-P09P-A1
⚠	F101	87-035-458-010		FUSE,4A 250V T 218
⚠	FC101	87-A90-160-080		FUSE CLAMP,FC 51F
⚠	FC102	87-A90-160-080		FUSE CLAMP,FC 51F
⚠	PR105	87-026-682-080		PROTECTOR,10A 491SERIES 60V
⚠	PR106	87-026-682-080		PROTECTOR,10A 491SERIES 60V
⚠	PT2	8Z-NF8-659-010		PT,SUB ZNF-8(E) TAM
⚠	PT101	8A-AR4-607-010		PT,AAR-4 (EZ)
⚠	RY1	87-A90-977-010		RELAY,AC12V DG12D1-O(M)
⚠	T1	87-A60-317-010		TERMINAL, 1P MSC
⚠	T2	87-A60-317-010		TERMINAL, 1P MSC
	SPKR C.B			
	CN201	87-099-799-010		CONN,8P V B 8P-VH
	CN202	87-009-663-010		CONN,6P V VH
	J901	87-A61-051-010		TERMINAL,SPKR LTS0820-1003
	J902	87-A60-965-010		TERMINAL,SP 6P LTS0620-2002

○チップ抵抗部品コード／CHIP RESISTOR PART CODE

チップ抵抗部品コードの成り立ち
Chip Resistor Part Coding

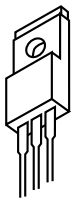


チップ抵抗
Chip resistor

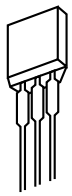
容量 Wattage	種類 Type	許容誤差 Tolerance	記号 Symbol	寸法／Dimensions (mm) 外形／Form	L	W	t	抵抗コード : A Resistor Code : A
1/16W	1005	± 5%	CJ		1.0	0.5	0.35	104
1/16W	1608	± 5%	CJ		1.6	0.8	0.45	108
1/10W	2125	± 5%	CJ		2	1.25	0.45	118
1/8W	3216	± 5%	CJ		3.2	1.6	0.55	128

TRANSISTOR ILLUSTRATION

CC5551
KTA1266
KTC3198



2SB1370
FN1016
FP1016



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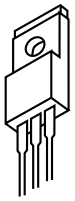
KTC3199
KTA1267

CSD1489



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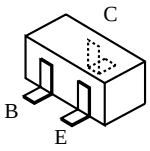
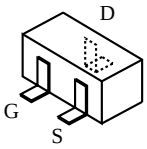
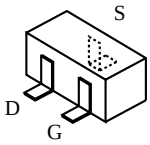


2SA1037
2SA1235
2SC3052
2SC2714
2SD1306
CMBT5401
CMBT5551

CSD1306
DTA144WK
DTC124EK
RT1N144C
RT1P141C
RT1P144C
DTC144EK



2SK2158

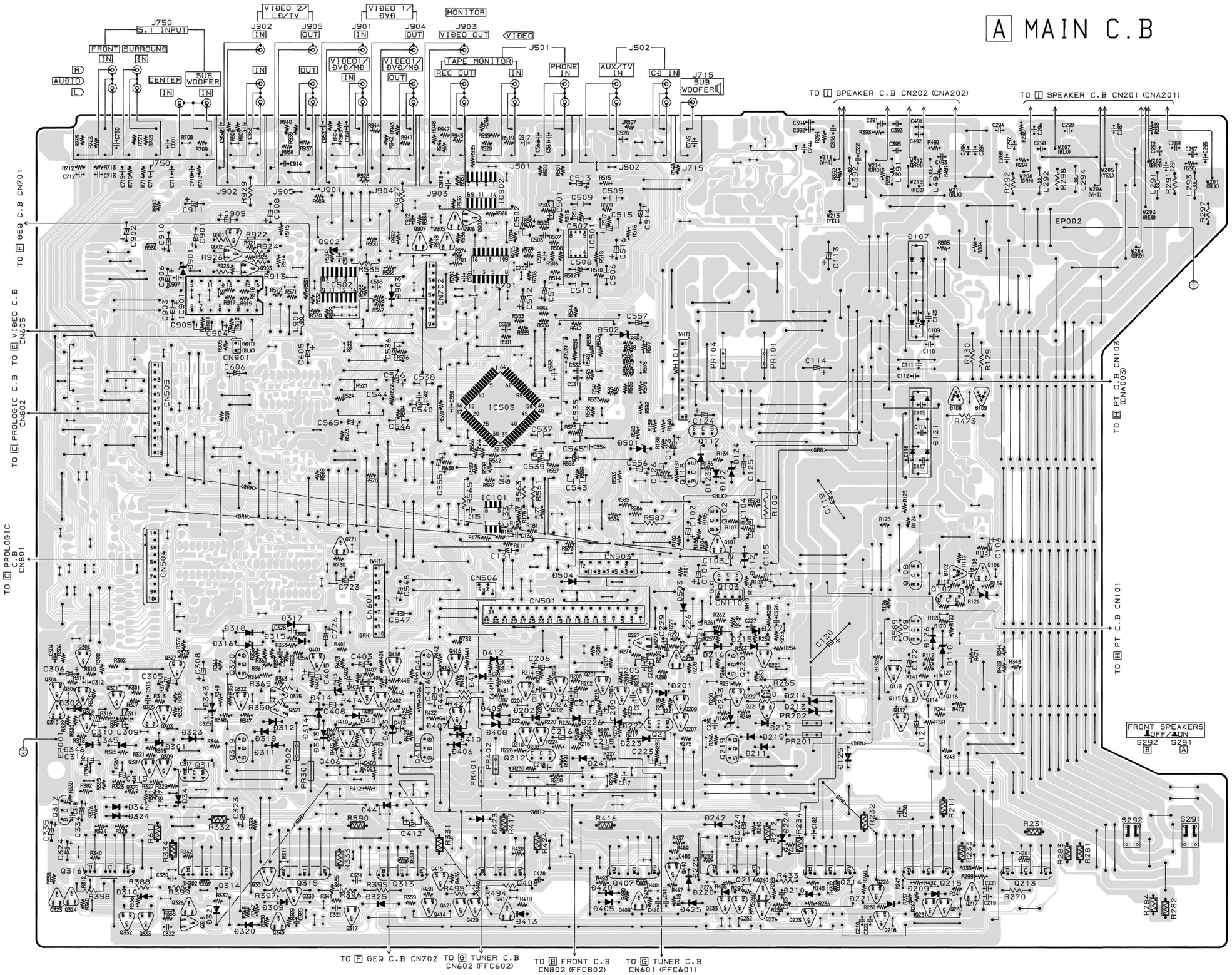


2SK360E

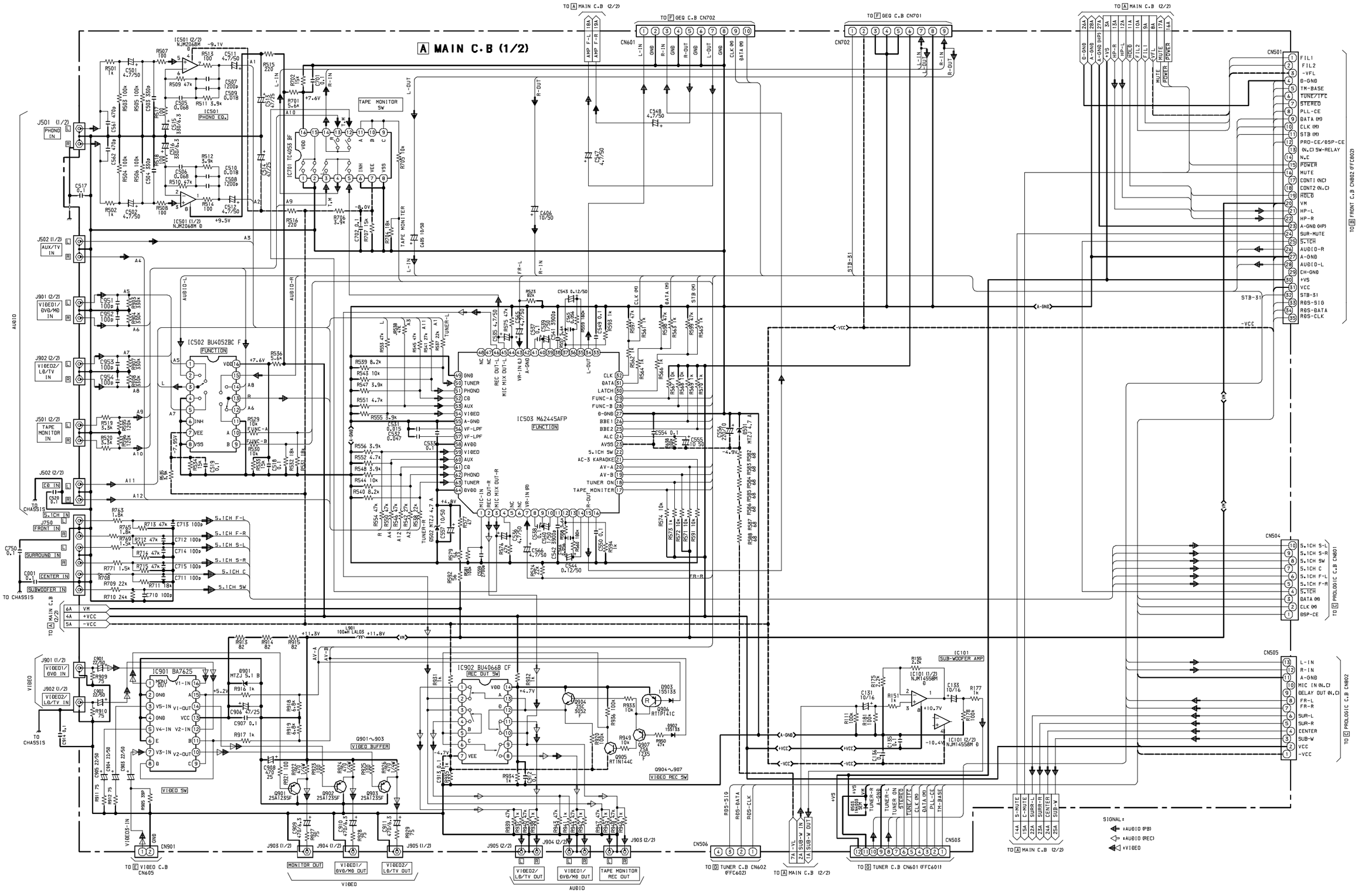
32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

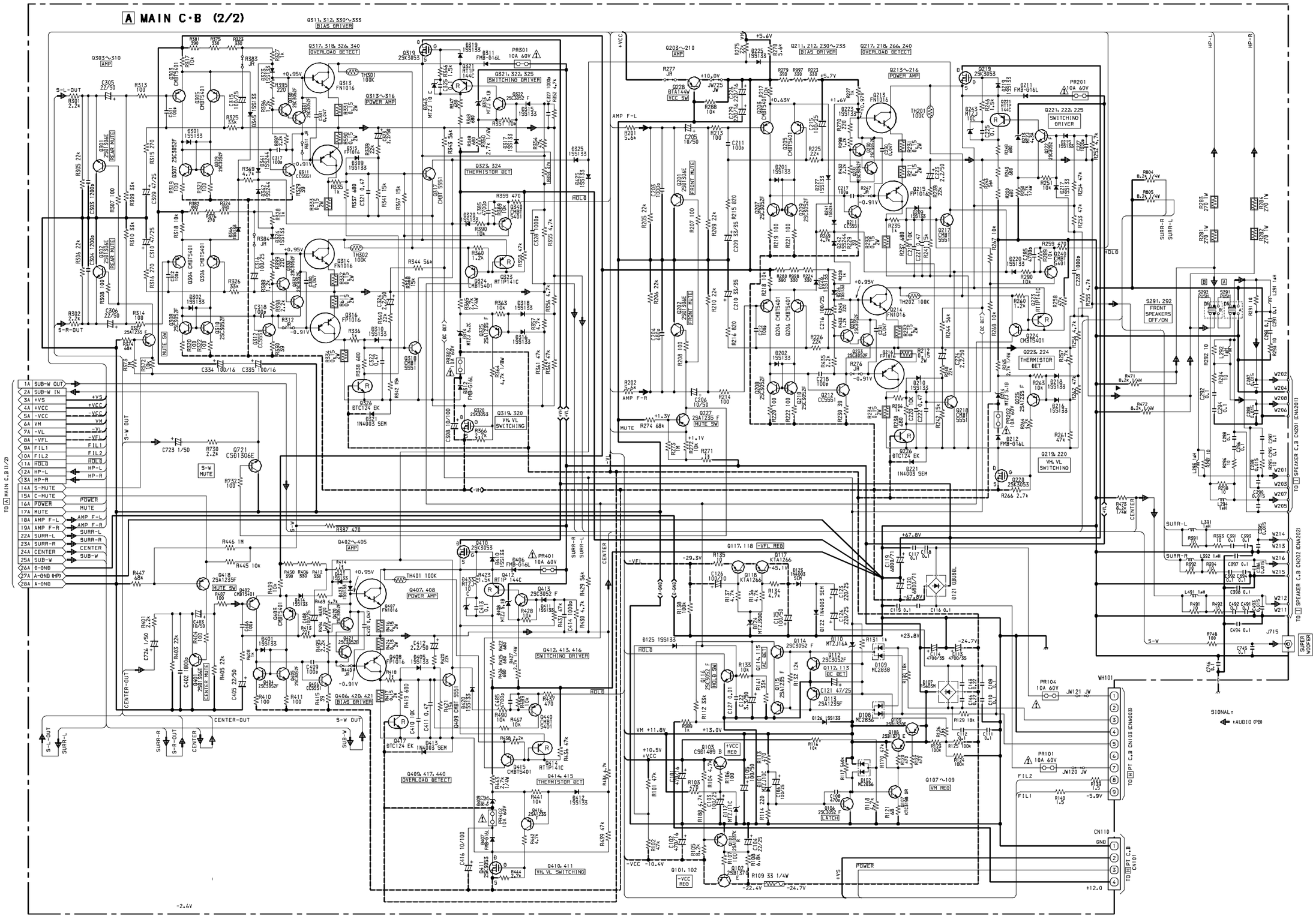
A B C D E F G H I J K L M N O P Q R S T U

A MAIN C.B

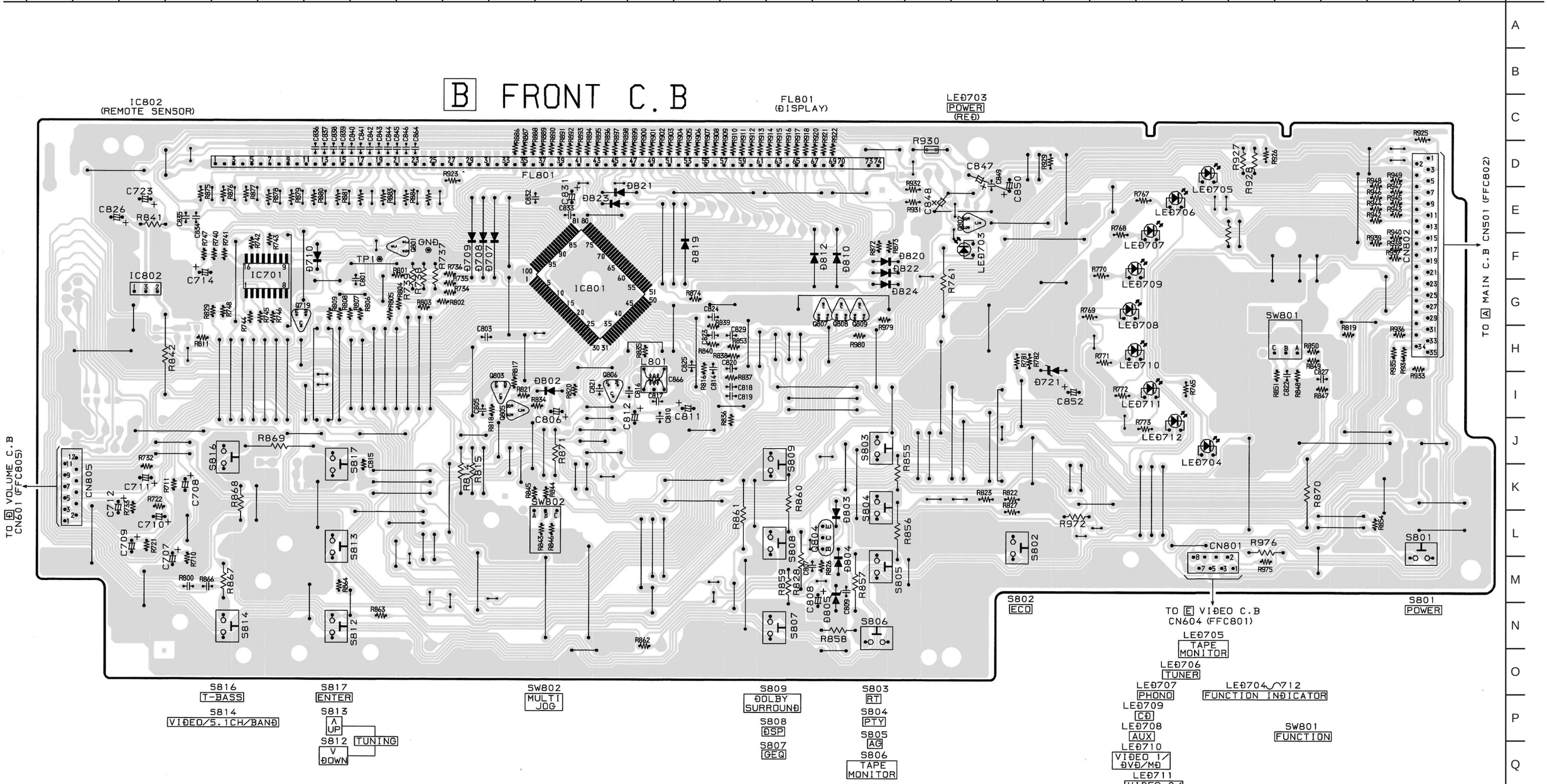


SCHEMATIC DIAGRAM – 1 (MAIN 1 / 2)

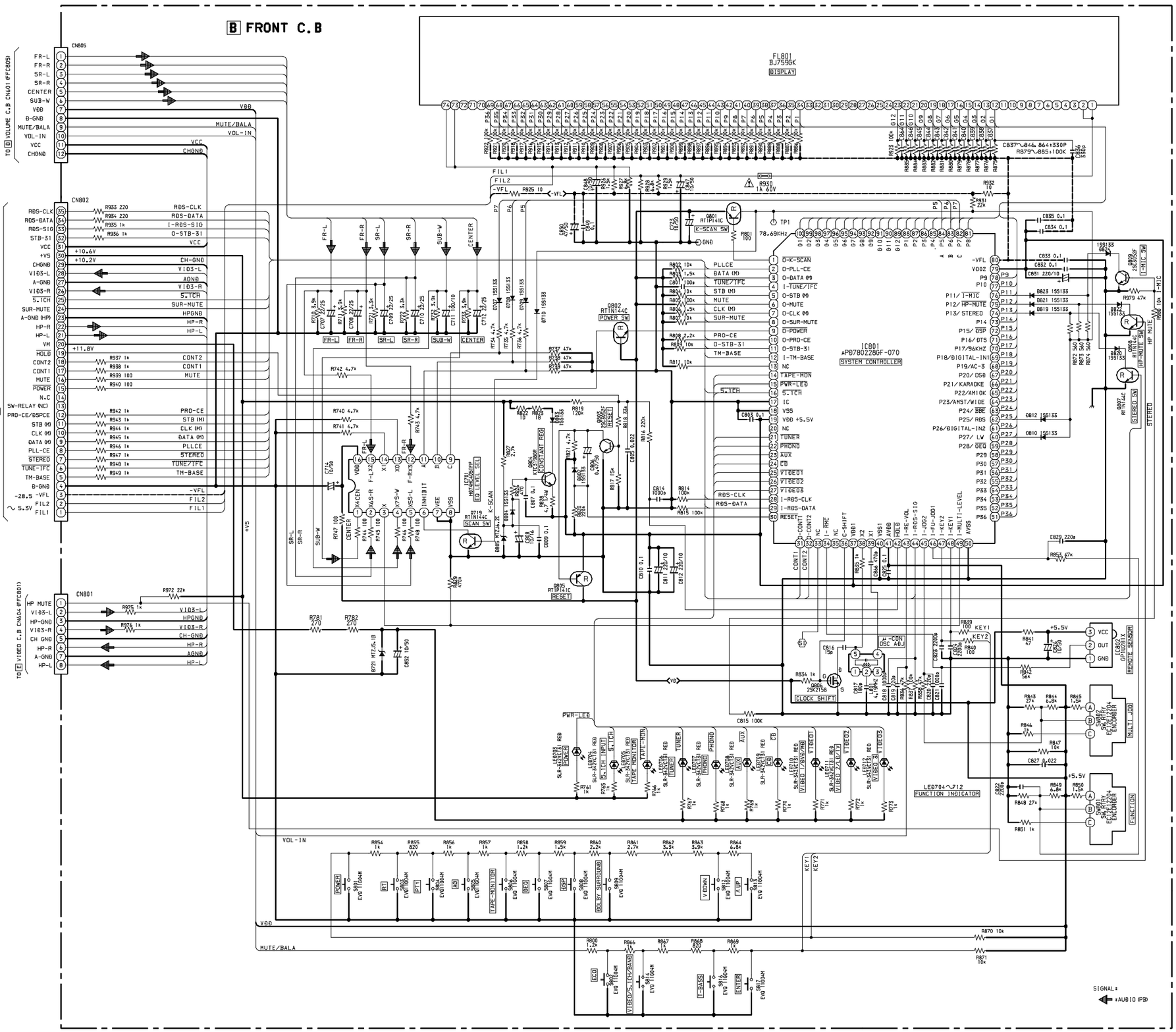



A MAIN C·B (2/2)
Q311, 312, 330~333 BIAS DRIVER
Q317, 318, 326, 340 OVERLOAD DETECT
Q313~316 POWER AMP
Q321, 322, 325 SWITCHING DRIVER
Q323, 324 THERMISTOR DET
Q303~310 AMP
Q203~210 AMP
Q211, 212, 230~233 BIAS DRIVER
Q217, 218, 266, 240 OVERLOAD DETECT
Q213~216 POWER AMP
Q221, 222, 225 SWITCHING DRIVER
Q223, 224 THERMISTOR DET
Q219, 220 VH, VL SWITCHING
Q402~405 AMP
Q407, 408 POWER AMP
Q412, 413, 416 SWITCHING DRIVER
Q406, 420, 421 BIAS DRIVER
Q409, 417, 440 OVERLOAD DETECT
Q414, 415 THERMISTOR DET
Q410, 411 VH, VL SWITCHING
Q117, 118 -VFL REG
Q101, 102 -VCC REG
Q103 +VCC REG
Q107~109 VM REG
Q112, 113 DC DET
Q114, 115 DC DET
Q116 HOLD SW
Q125 LATCH
S291, 292 FRONT SPEAKERS OFF/ON
TO A MAIN C·B (1/2)
TO E SPEAKER C·B CN201 (CNA201)
TO E SPEAKER C·B CN202 (CNA202)
TO F PT C·B CN103 (CN4003)
TO F PT C·B CN101
SIGNAL: AUDIO (PB)
S-L-OUT
S-R-OUT
S-W OUT
CENTER-OUT
SURR-L
SURR-R
CENTER
SUB-W
1A SUB-W OUT
2A SUB-W IN
3A +VS
4A +VCC
5A -VCC
6A VM
7A -VL
8A -VFL
9A FIL1
10A FIL2
11A HOLD
12A HP-L
13A HP-R
14A S-MUTE
15A C-MUTE
16A POWER
17A MUTE
18A AMP F-L
19A AMP F-R
22A SURR-L
23A SURR-R
24A CENTER
25A SUB-W
26A G-GND
27A A-GND (HP)
28A A-GND
+VS
+VCC
-VCC
VM
-VL
-VFL
FIL1
FIL2
HOLD
HP-L
HP-R
POWER
MUTE
AMP F-L
AMP F-R
SURR-L
SURR-R
CENTER
SUB-W
S-MUTE
C-MUTE
+5.6V
+10.0V
+0.95V
+0.65V
+1.6V
+0.97V
-0.91V
+1.3V
+1.1V
+0.63V
+13.0V
+10.5V
-10.4V
-29.3V
-45.1V
+67.8V
-67.8V
+23.8V
-24.7V
-22.4V
-24.7V
+12.0
-2.6V
-5.9V
+VCC
-VCC
VM +11.8V
-VFL
GND
HOLD
MUTE
POWER
S-W
SURR-L
SURR-R
HP-L
HP-R
CENTER
SUPER WOOFER
WH101
CN110
PR101 10A 60V
PR104 10A 60V
PR201 10A 60V
PR202 10A 60V
PR301 10A 60V
PR401 10A 60V
PR402 10A 60V
JW120 JW
JW121 JW
JW725 JW
TH201 100K
TH202 100K
TH401 100K
TH501 100K
TH502 100K
VCC SW
MUTE SW
S-W MUTE
FRONT MUTE
REAR MUTE
CENTER MUTE
BIAS DRIVER
POWER AMP
SWITCHING DRIVER
THERMISTOR DET
OVERLOAD DETECT
VH, VL SWITCHING
-VFL REG
-VCC REG
+VCC REG
VM REG
DC DET
HOLD SW
LATCH
AMP F-L
AMP F-R
FRONT SPEAKERS OFF/ON

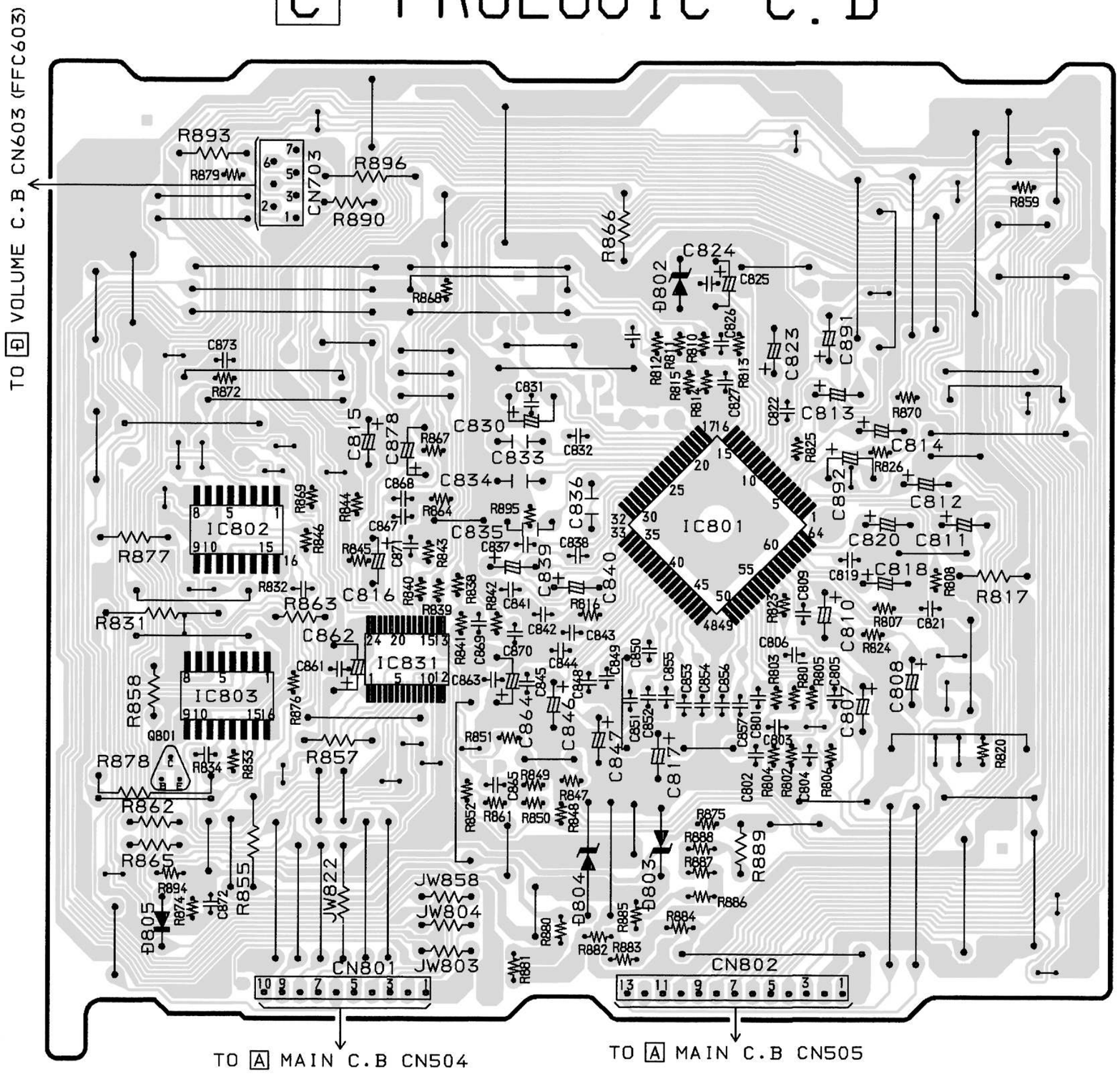
B FRONT C.B

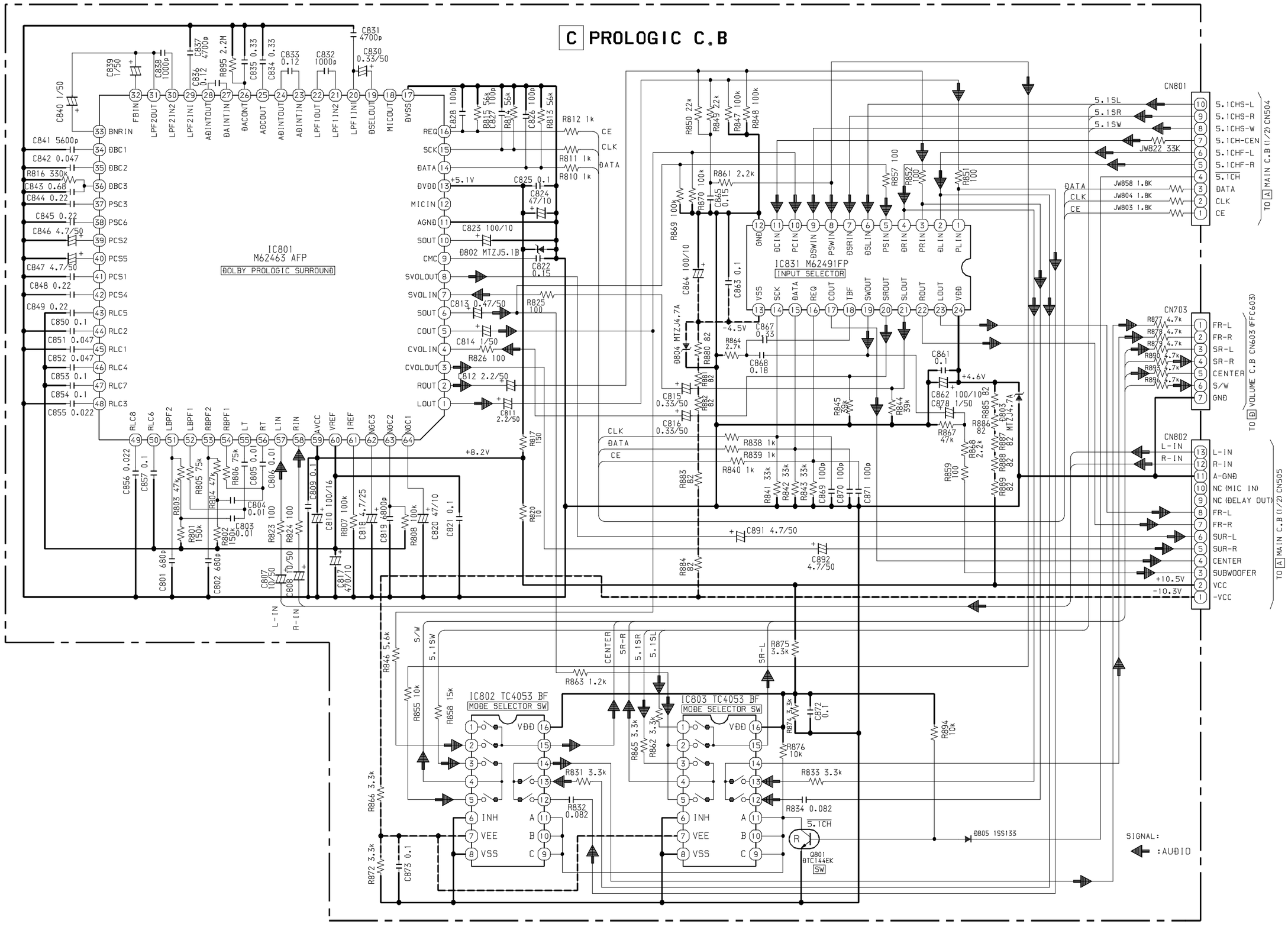

IC802
(REMOTE SENSOR)
FL801
(DISPLAY)
LED703
POWER
(RED)
IC701
IC801
FL801
TP1
GND
TO B VOLUME C.B
CN601 (FFC805)
TO A MAIN C.B CN501 (FFC802)
CN802
SW801
CN801
R976
R975
TO E VIDEO C.B
CN604 (FFC801)
S816
T-BASS
S817
ENTER
S814
VIDEO/5.1CH/BAND
S813
UP
S812
DOWN
TUNING
SW802
MULTI
JOG
S809
DOLBY
SURROUND
S808
DSP
S807
GEQ
S803
RT
S804
PTY
S805
AG
S806
TAPE
MONITOR
S802
ECO
S801
POWER
LED705
TAPE
MONITOR
LED706
TUNER
LED707
PHONO
LED709
CD
LED708
AUX
LED710
VIDEO 1/
DVD/MD
LED711
VIDEO 2/
LD/TV
LED712
VIDEO 3
LED704
5.1 CH INPUT
LED704~712
FUNCTION INDICATOR
SW801
FUNCTION

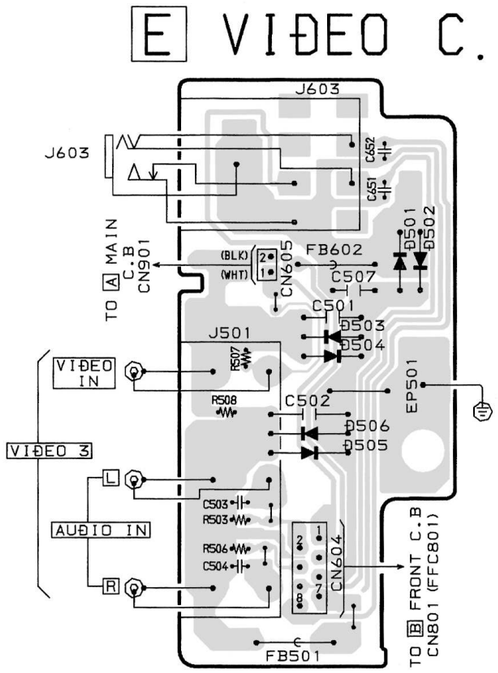
SCHEMATIC DIAGRAM – 3 (FRONT)

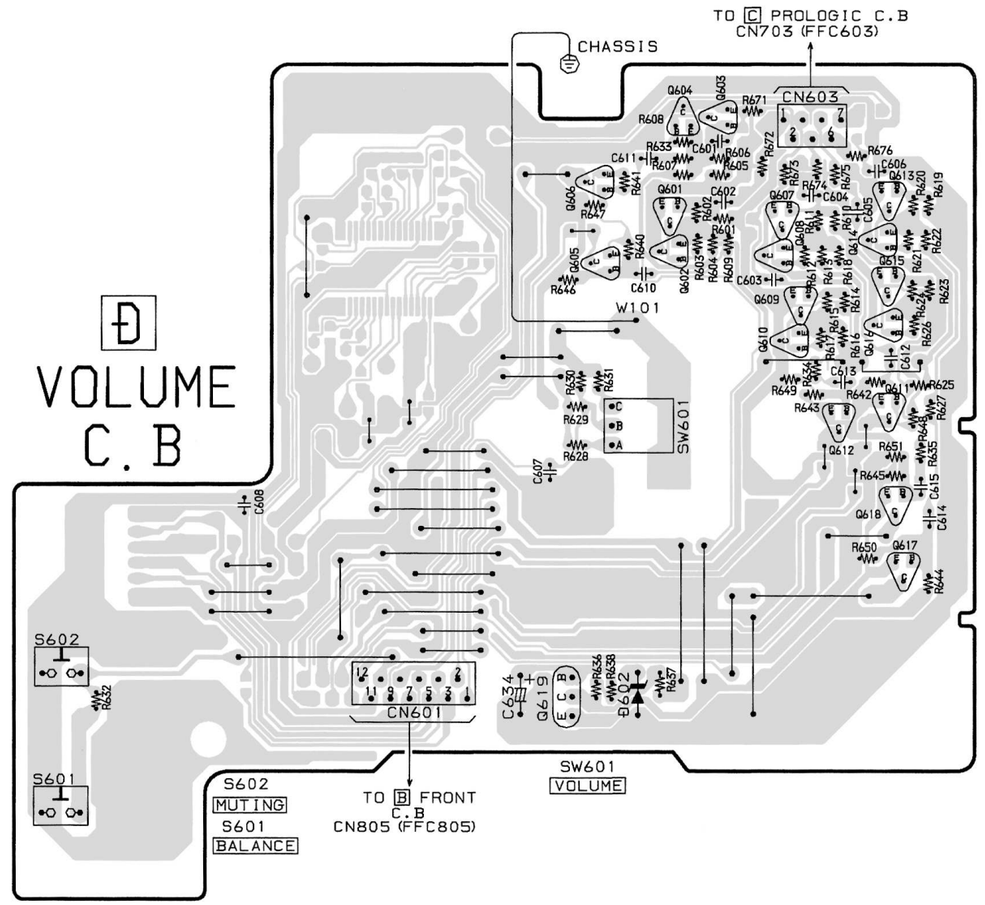


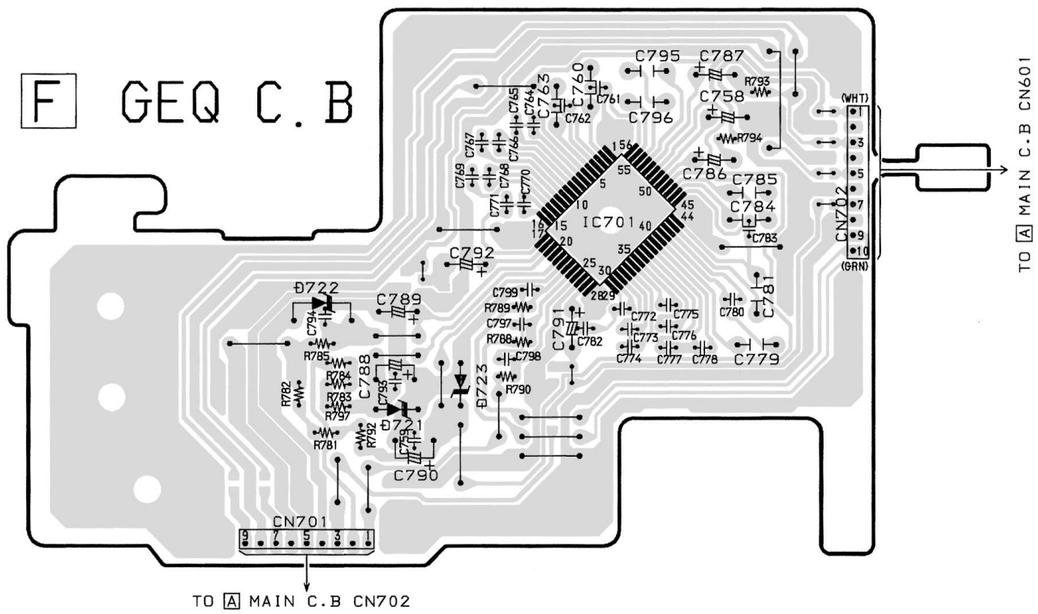
C PROLOGIC C.B

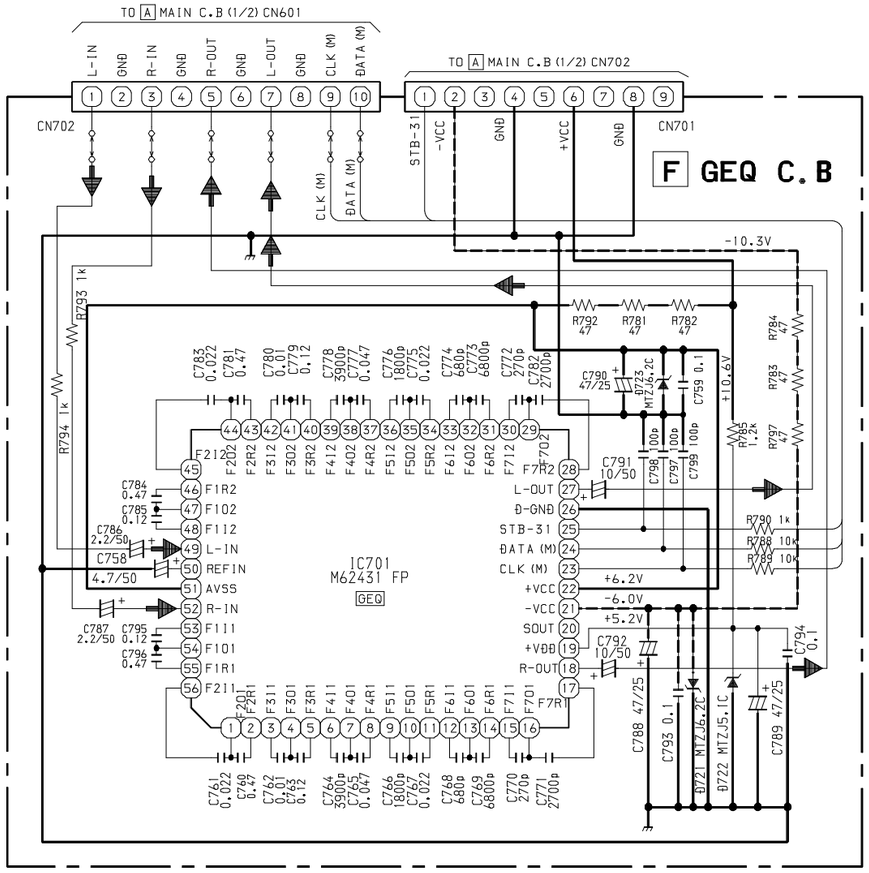


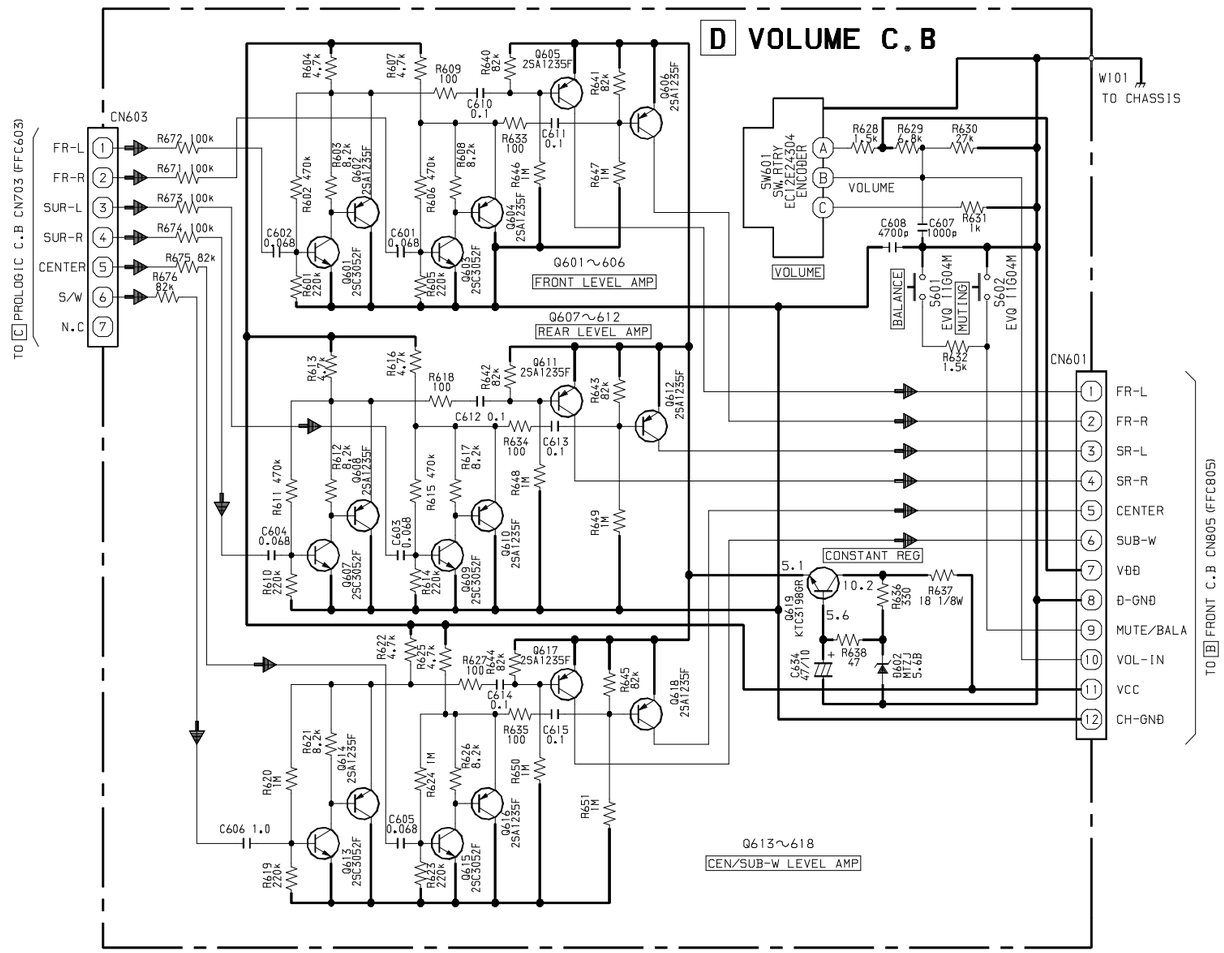

C PROLOGIC C.B
IC801
M62463 AFP
DOLBY PROLOGIC SURROUND
IC831 M62491FP
INPUT SELECTOR
IC802 TC4053 BF
MODE SELECTOR SW
IC803 TC4053 BF
MODE SELECTOR SW
CN801
CN703
CN802
TO A MAIN C.B (1/2) CN504
TO B VOLUME C.B CN603 (FFC603)
TO A MAIN C.B (1/2) CN505
SIGNAL:
:AUDIO

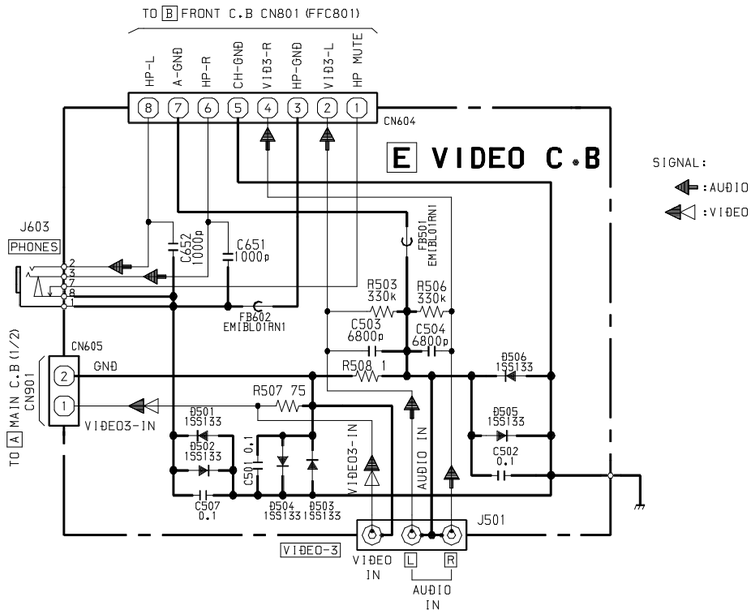

E VIDEO C.B
J603
J603
C452
C451
TO A MAIN C.B CN901
(BLK)
(WHT)
CN605
FB602
D501
D502
C507
C501
D503
D504
J501
VIDEO IN
R507
R508
C502
D506
D505
EP501
VIDEO 3
L
AUDIO IN
R
C503
R503
R506
C504
CN604
FB501
TO B FRONT C.B CN801 (FFC801)


TO C PROLOGIC C.B CN703 (FFC603)
CHASSIS
CN603
W101
D VOLUME C.B
SW601
S602
MUTING
S601
BALANCE
CN601
TO B FRONT C.B CN805 (FFC805)
SW601
VOLUME

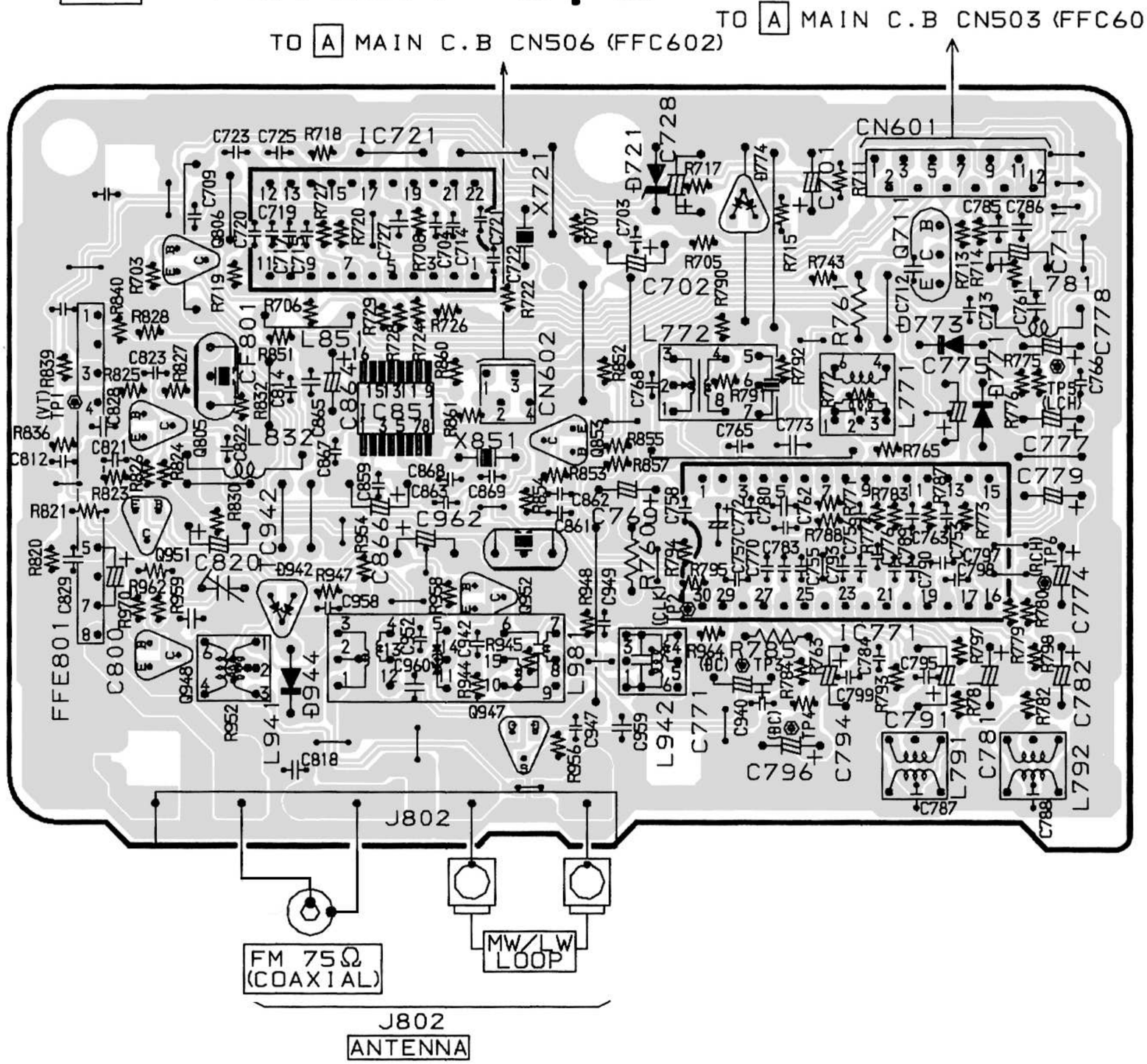

F GEQ C.B
IC701
CN701
TO A MAIN C.B CN702
CN702
TO A MAIN C.B CN601


TO A MAIN C.B (1/2) CN601
L-IN
GND
R-IN
GND
R-OUT
GND
L-OUT
GND
CLK (M)
DATA (M)
TO A MAIN C.B (1/2) CN702
CN702
CN701
STB-31
-VCC
GND
+VCC
GND
CLK (M)
DATA (M)
F GEQ C.B
-10.3V
IC701
M62431 FP
GEQ
F2I1
F2I2
F2R1
F2R2
F3I1
F3I2
F3R1
F3R2
F4I1
F4I2
F4R1
F4R2
F5I1
F5I2
F5R1
F5R2
F6I1
F6I2
F6R1
F6R2
F7I1
F7I2
F7R1
F7R2
REFIN
AVSS
R-IN
L-IN
L-OUT
Ð-GNÐ
STB-31
ÐATA (M)
CLK (M)
+VCC
-VCC
SOUT
+VÐÐ
R-OUT
+10.6V
+6.2V
-6.0V
+5.2V

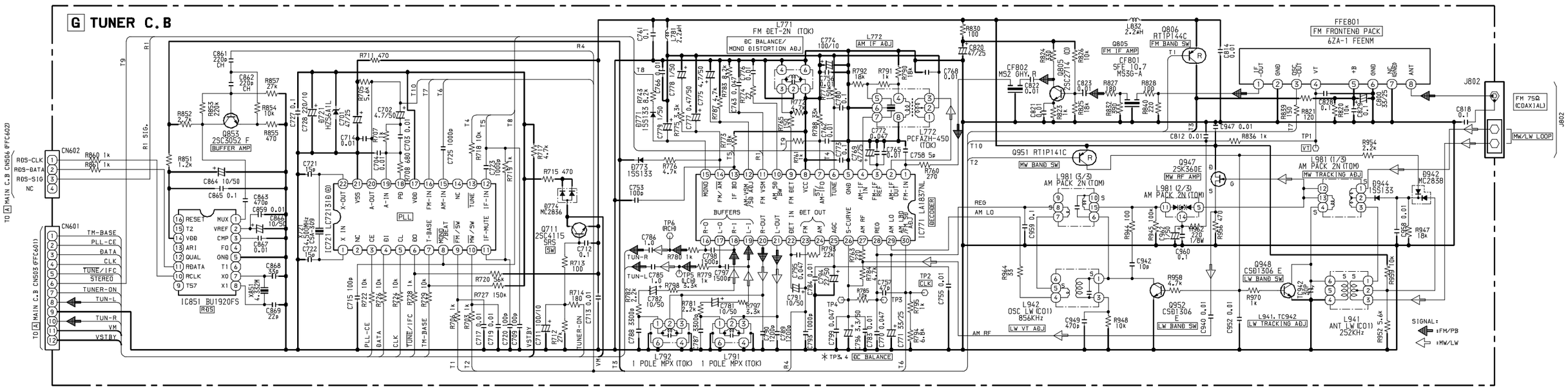

D VOLUME C.B
CN603
FR-L
FR-R
SUR-L
SUR-R
CENTER
S/W
N.C
TO C PROLOGIC C.B CN703 (FFC603)
Q601~606
FRONT LEVEL AMP
Q607~612
REAR LEVEL AMP
Q613~618
CEN/SUB-W LEVEL AMP
SW601
SW PITRY
ECT12E24304
ENCODER
VOLUME
BALANCE
MUTING
CONSTANT REG
W101
TO CHASSIS
CN601
FR-L
FR-R
SR-L
SR-R
CENTER
SUB-W
VÐÐ
Ð-GNÐ
MUTE/BALA
VOL-IN
VCC
CH-GNÐ
TO B FRONT C.B CN805 (FFC805)


TO B FRONT C.B CN801 (FFC801)
HP-L
A-GNÐ
HP-R
CH-GNÐ
VIÐ3-R
HP-GNÐ
VIÐ3-L
HP MUTE
CN604
E VIDEO C.B
SIGNAL:
:AUÐIO
:VIÐEO
J603
PHONES
CN605
GNÐ
VIÐEO3-IN
TO A MAIN C.B (1/2) CN901
VIÐEO-3
VIÐEO IN
AUÐIO IN
J501

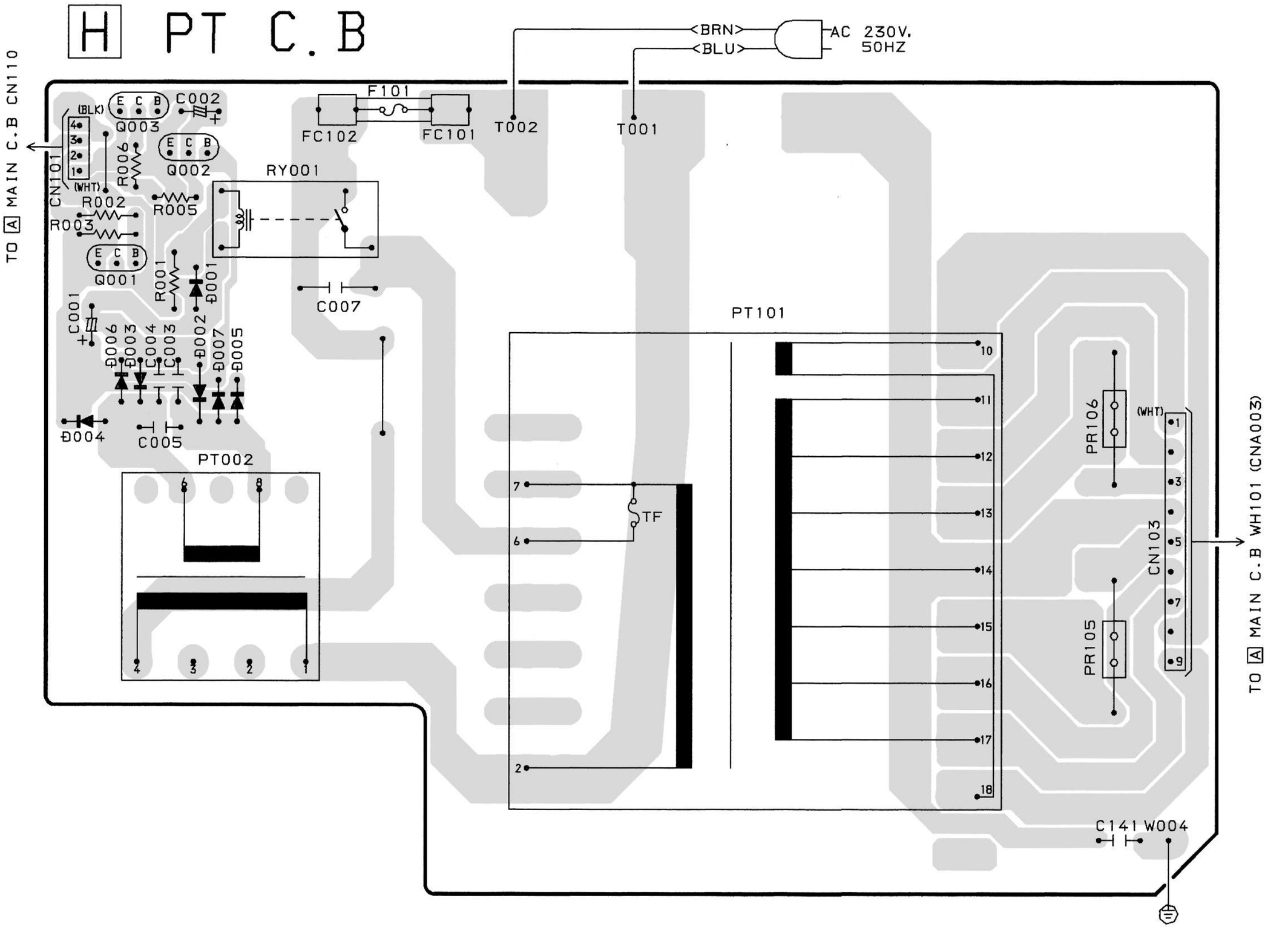
G TUNER C.B


TO A MAIN C.B CN506 (FFC602)
TO A MAIN C.B CN503 (FFC601)
IC721
X721
CN602
X851
CN601
IC771
J802
FM 75Ω (COAXIAL)
MW/LW LOOP
J802
ANTENNA

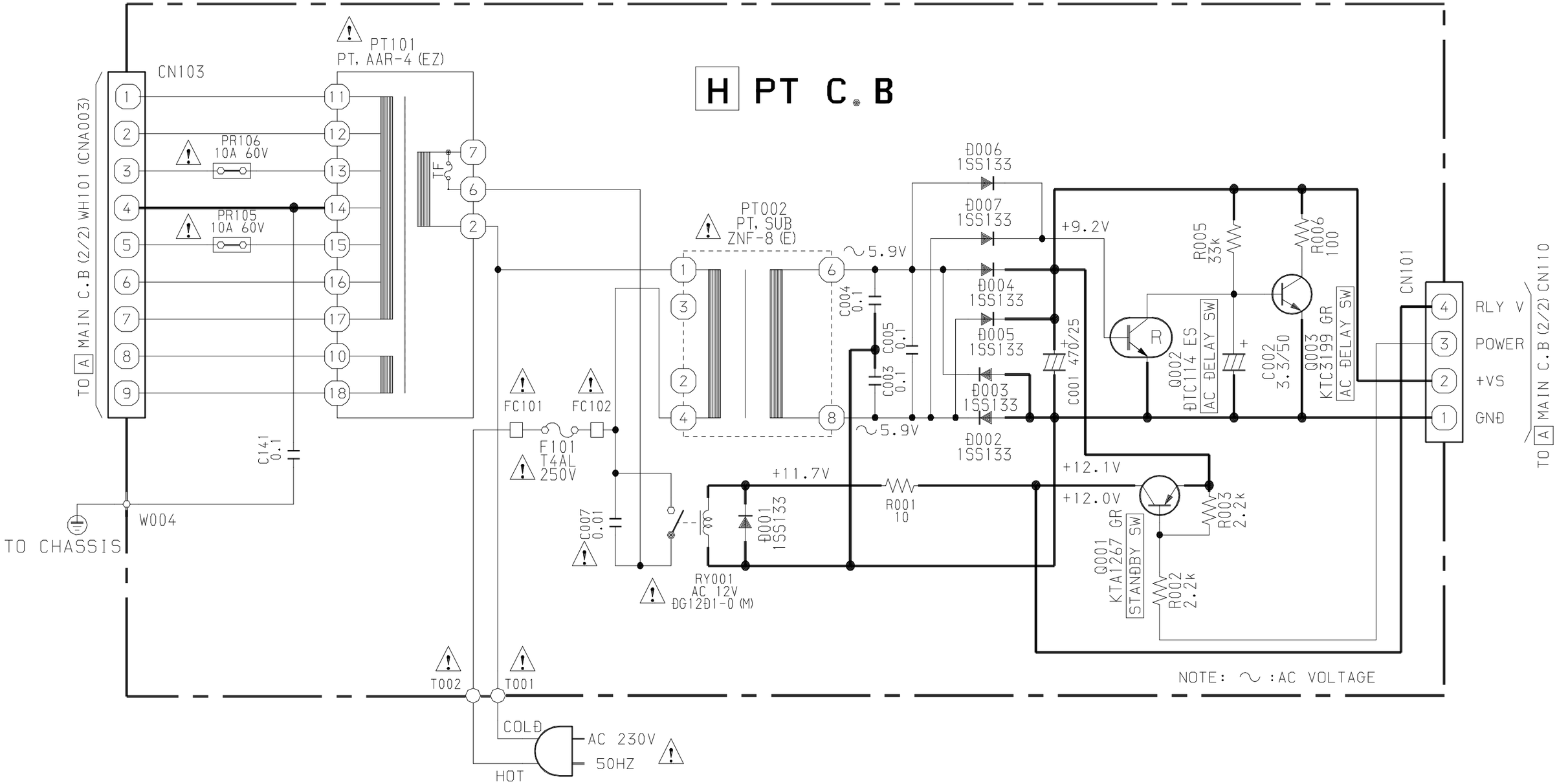
SCHEMATIC DIAGRAM – 6 (TUNER)



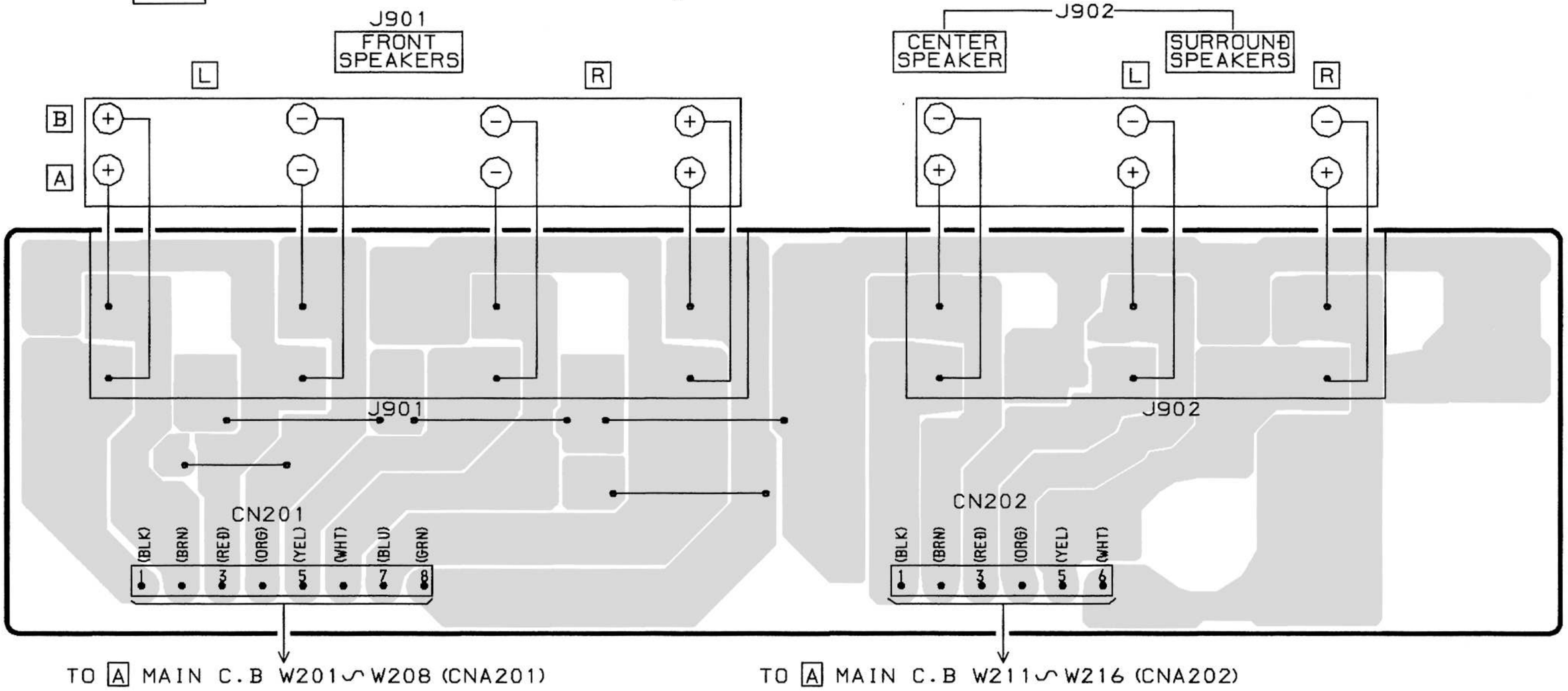
H PT C.B

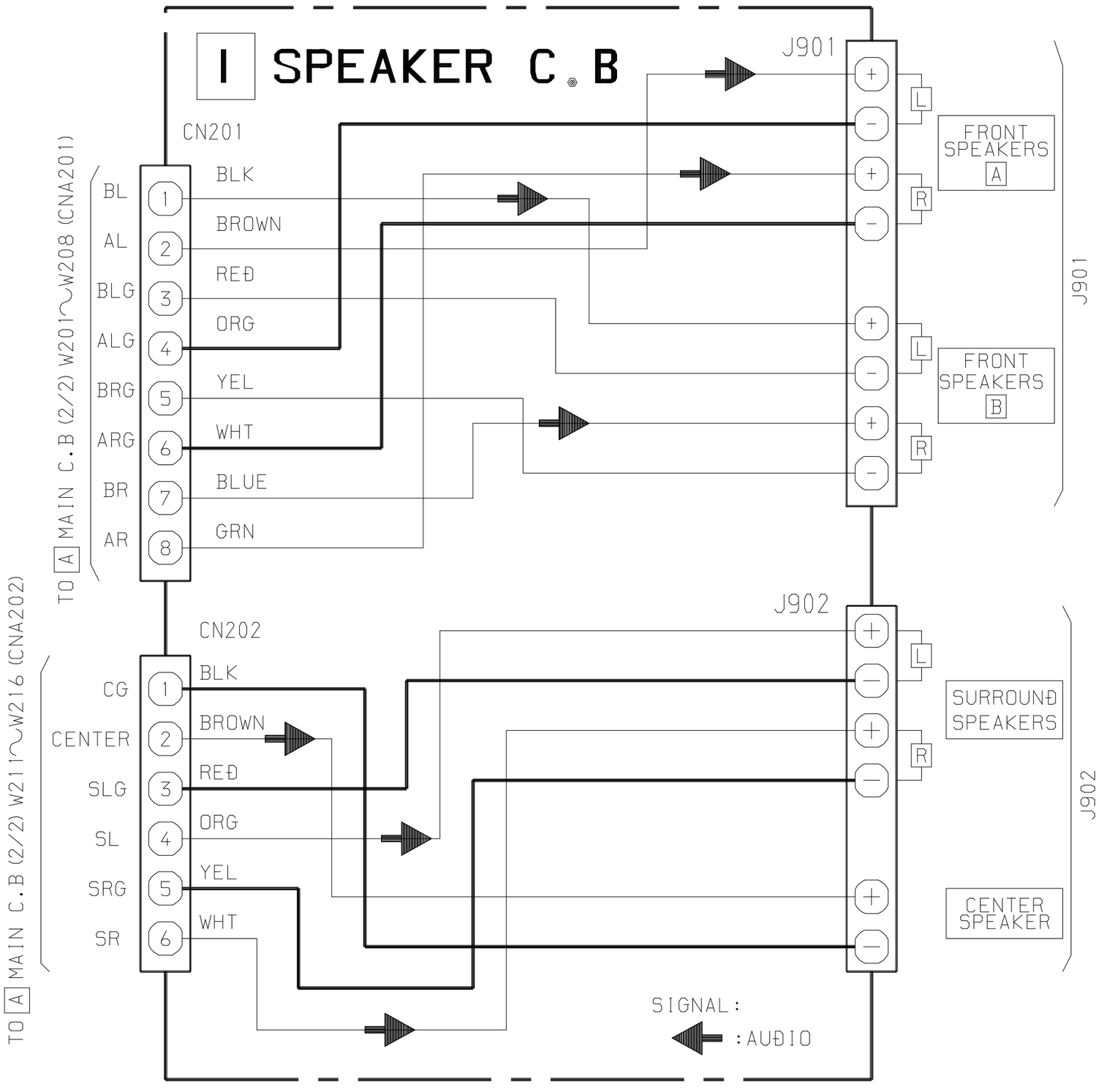

TO A MAIN C.B CN110
CN101
(BLK)
(WHT)
R006
R002
R003
R005
R001
C001
C002
Q003
Q002
Q001
D001
D002
D003
D004
D005
D006
D007
C003
C004
C005
C007
RY001
F101
FC102
FC101
T002
T001
<BRN>
<BLU>
AC 230V.
50HZ
PT101
PT002
TF
PR106
PR105
CN103
(WHT)
C141 W004
TO A MAIN C.B WH101 (CNA003)

SCHEMATIC DIAGRAM – 7 (PT)



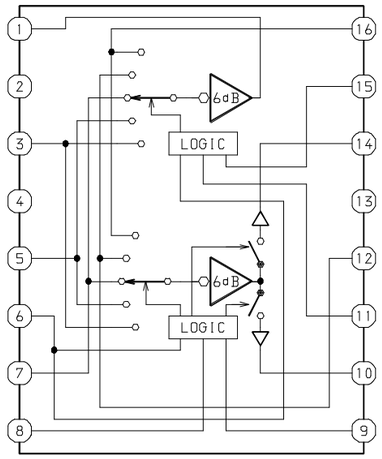
I SPEAKER C.B


J901
FRONT SPEAKERS
L
R
B
A
J902
CENTER SPEAKER
SURROUND SPEAKERS
L
R
J901
J902
CN201
(BLK) 1
(BRN)
(RED) 3
(ORG)
(YEL) 5
(WHT)
(BLU) 7
(GRN) 8
CN202
(BLK) 1
(BRN)
(RED) 3
(ORG)
(YEL) 5
(WHT) 6
TO A MAIN C.B W201∽W208 (CNA201)
TO A MAIN C.B W211∽W216 (CNA202)

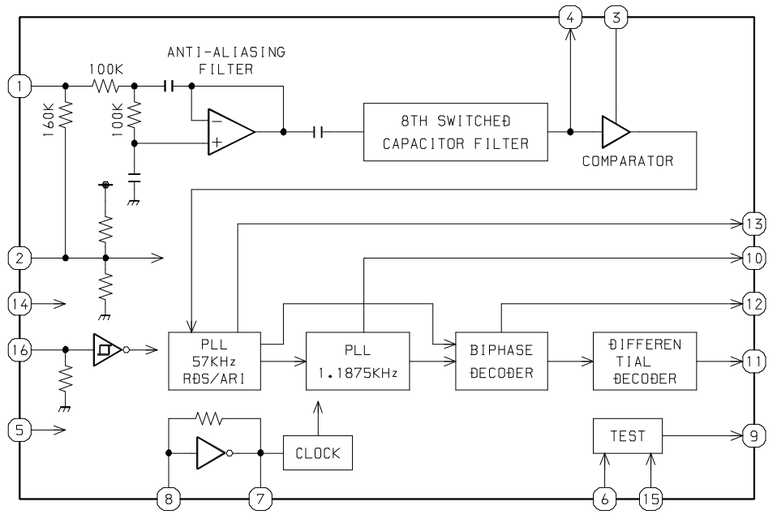

I SPEAKER C.B
CN201
BL
AL
BLG
ALG
BRG
ARG
BR
AR
1
2
3
4
5
6
7
8
BLK
BROWN
REÐ
ORG
YEL
WHT
BLUE
GRN
TO A MAIN C.B (2/2) W201~W208 (CNA201)
TO A MAIN C.B (2/2) W211~W216 (CNA202)
J901
J902
+
−
L
R
FRONT SPEAKERS A
FRONT SPEAKERS B
CN202
CG
CENTER
SLG
SL
SRG
SR
SURROUNÐ SPEAKERS
CENTER SPEAKER
SIGNAL:
:AUÐIO

IC BLOCK DIAGRAM

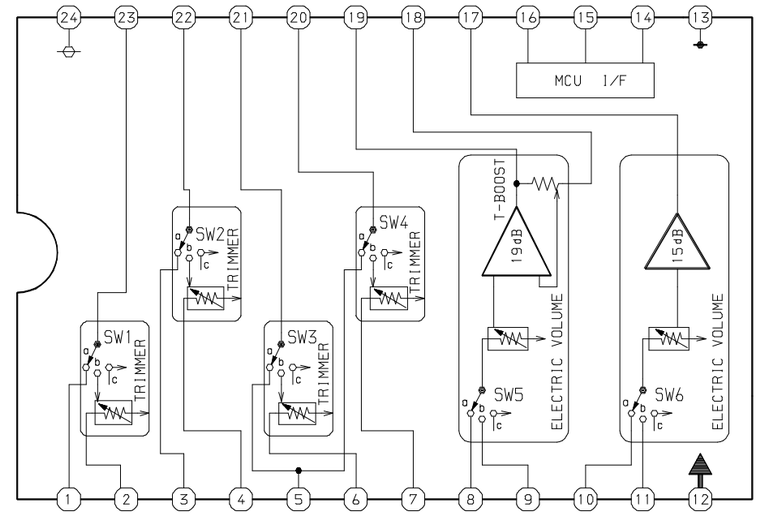
IC, BA7625



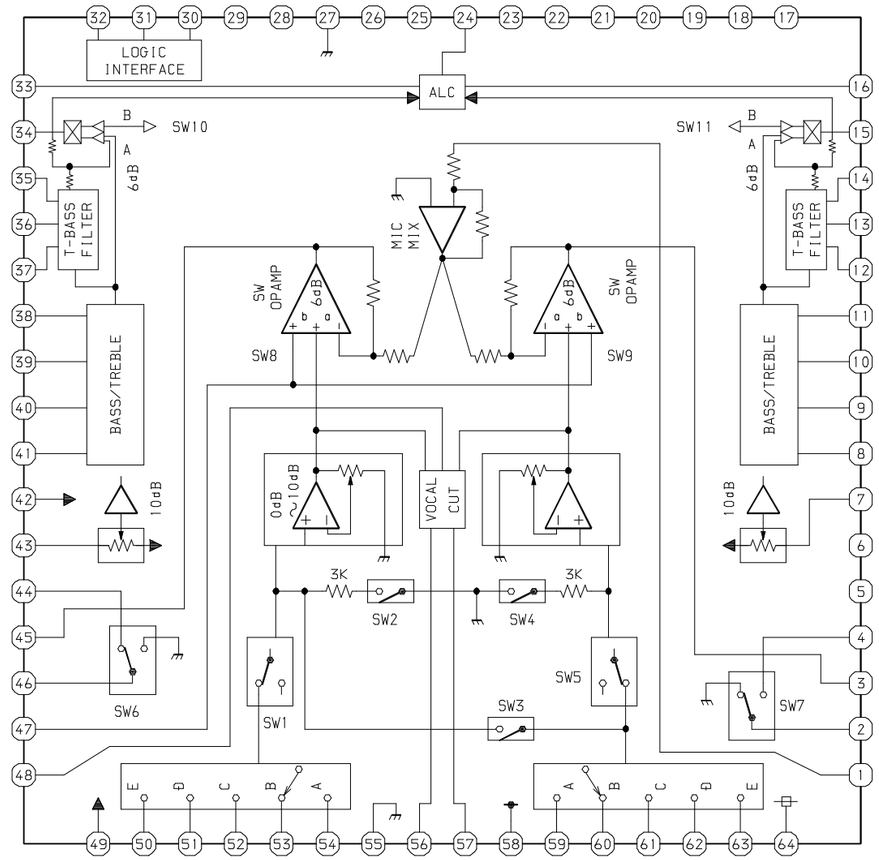
IC, BU1920FS



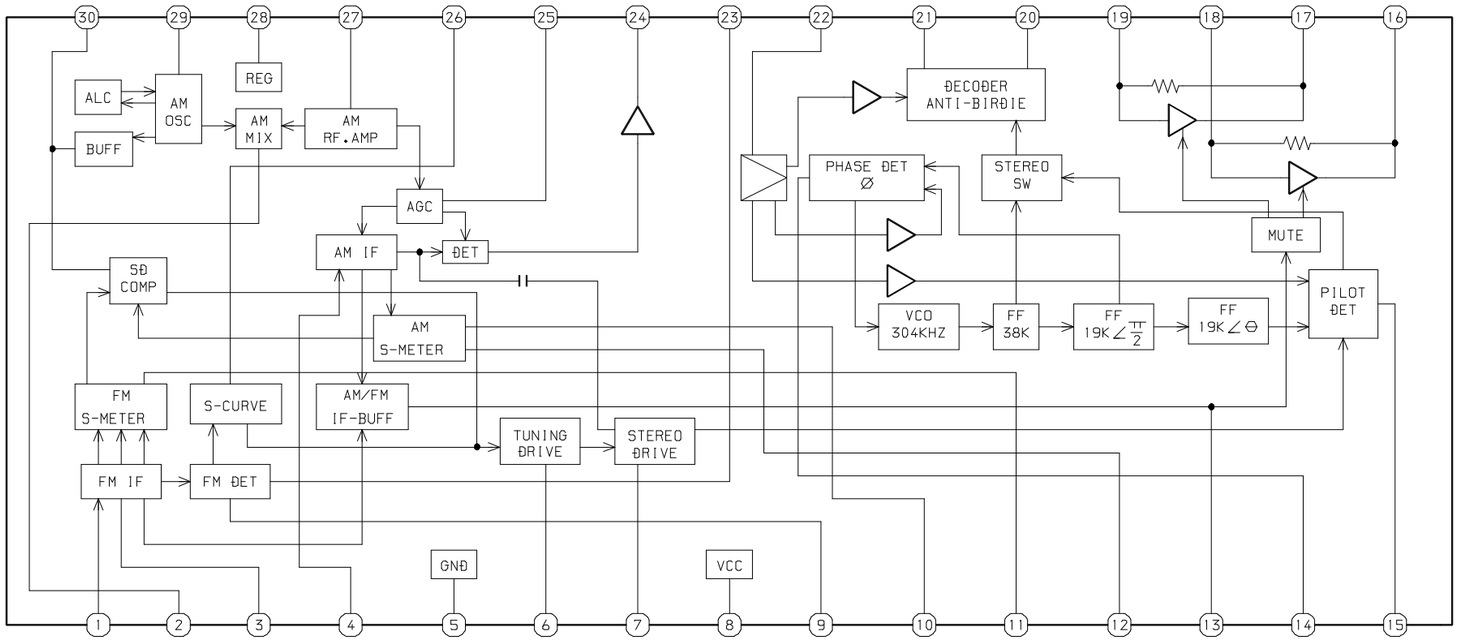
IC, M62491FP



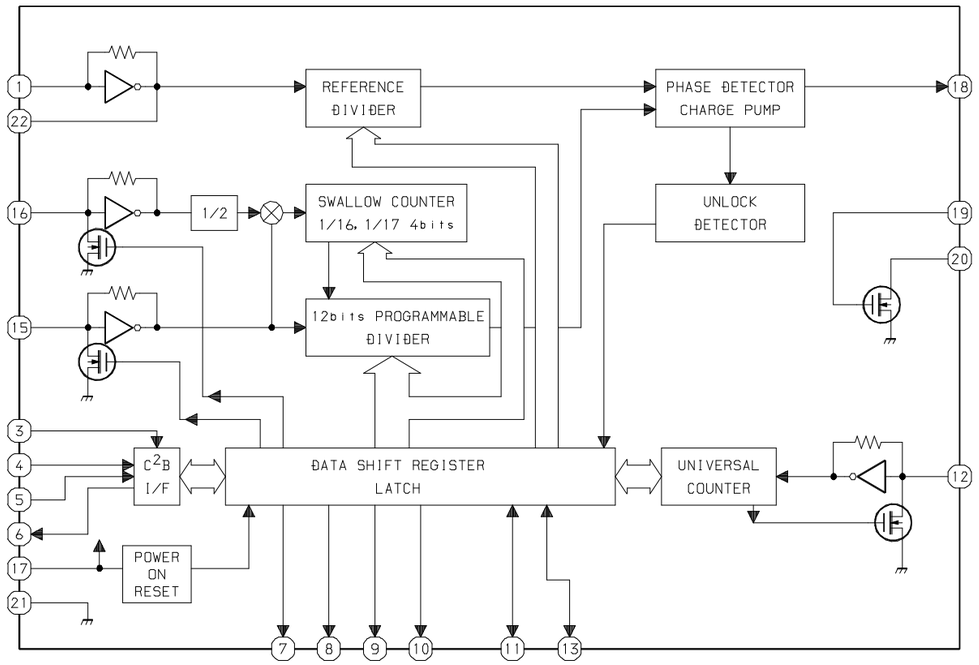
IC, M62445AFP



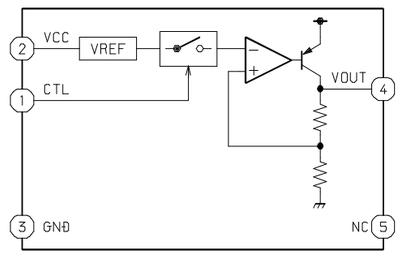
IC, LA1837NL



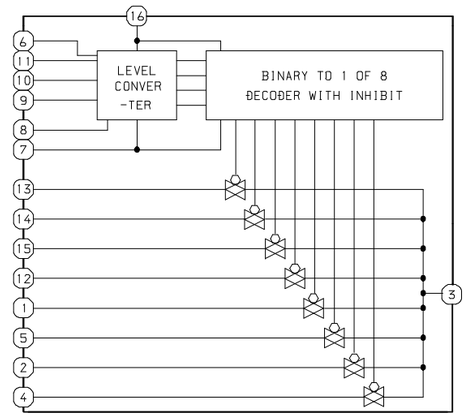
IC, LC72131Đ



IC, BA033ST



IC, HĐ74HC4051FP

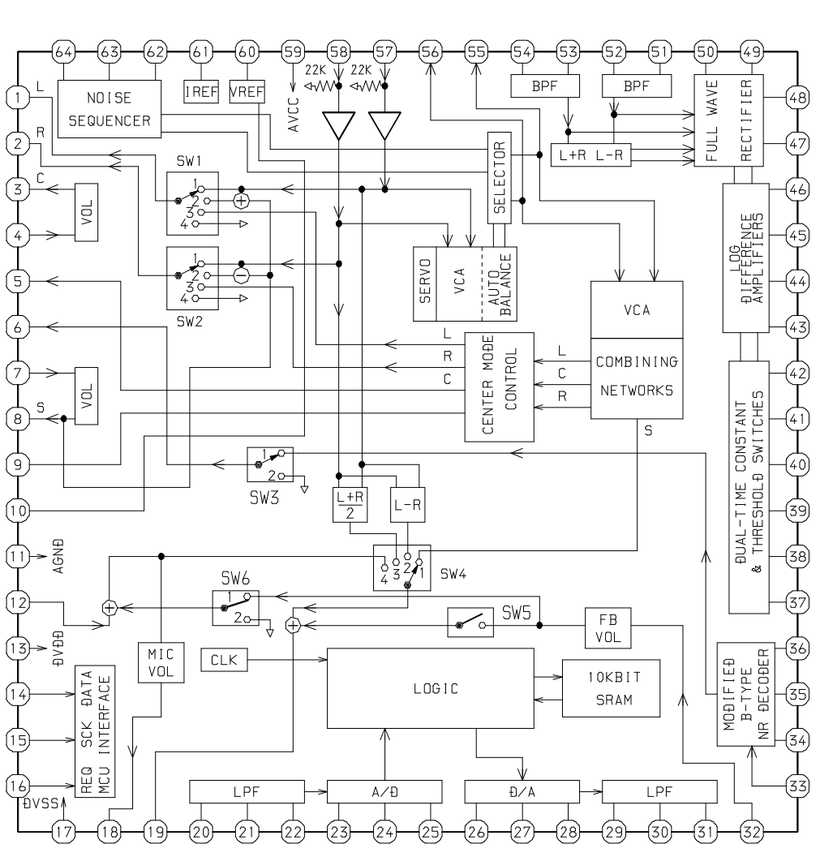


FUNCTION TABLE

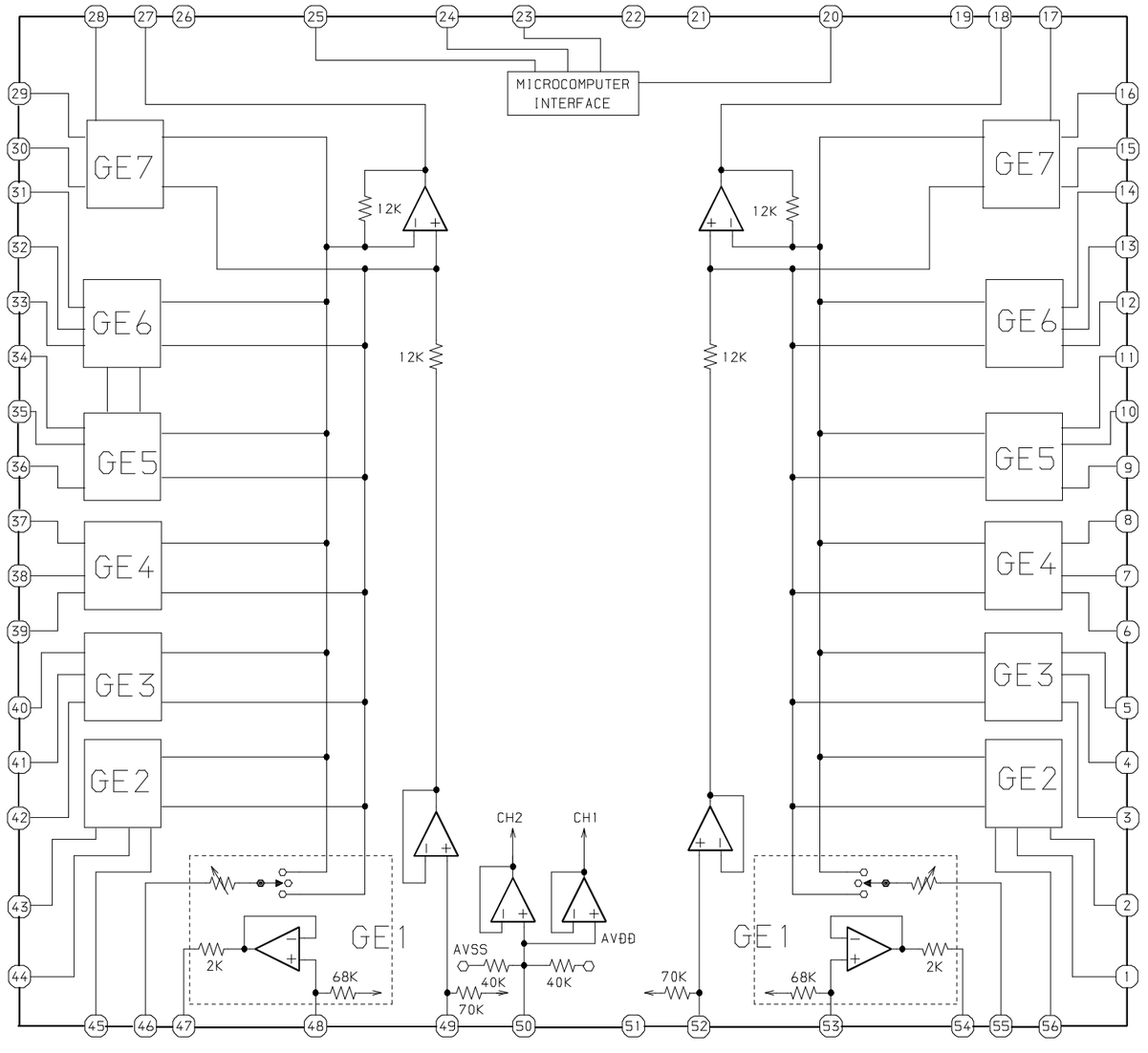
CONTROL INPUTS				ON SWITCH
INHIBIT	SELECT			
	C	B	A	
L	L	L	L	X0
L	L	L	H	X1
L	L	H	L	X2
L	L	H	H	X3
L	H	L	L	X4
L	H	L	H	X5
L	H	H	L	X6
L	H	H	H	X7
H	X	X	X	——

H:HIGH VOLTAGE LEVEL
L:LOW VOLTAGE LEVEL
X:IMMATERIAL

IC, M62463AFP

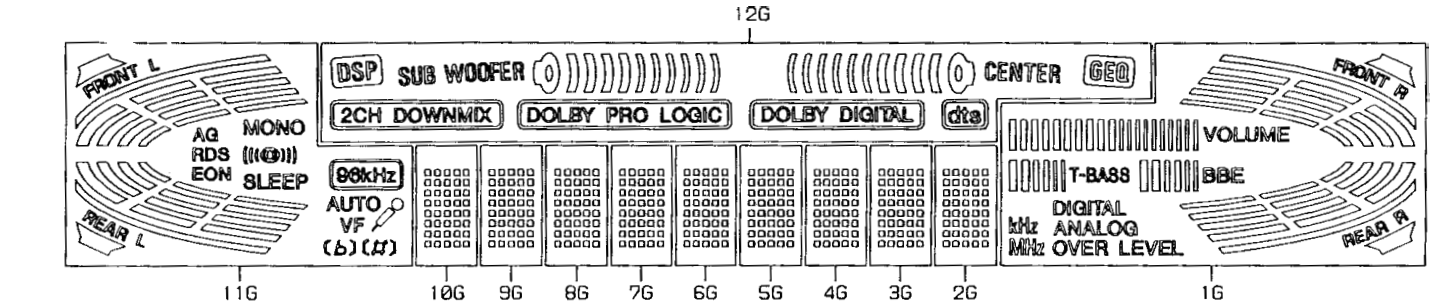


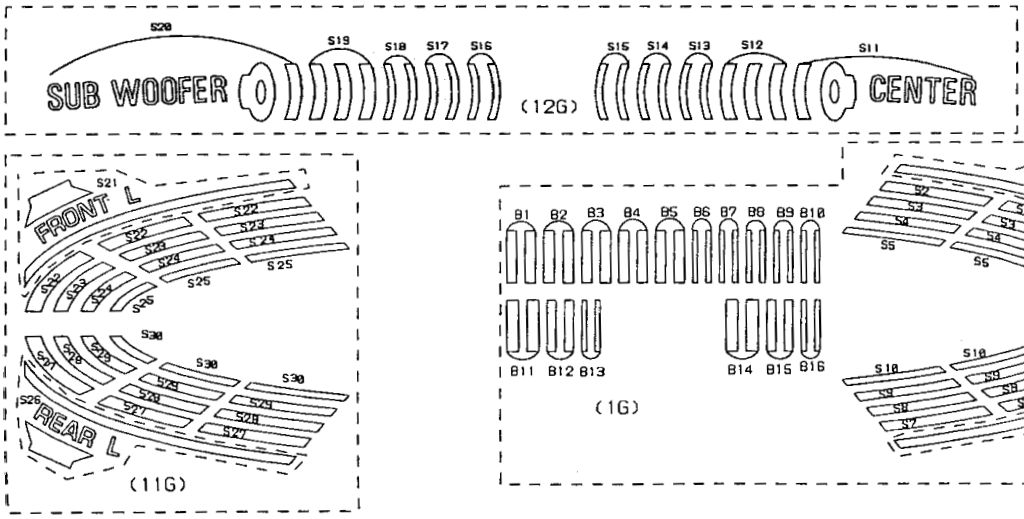
IC, M62431FP



FL (BJ759GK) GRID ASSIGNMENT AND ANODE CONNECTION

GRID ASSIGNMENT





ANODE CONNECTION

	12G	11G	10G~2G	1G
P1	GEQ	-	1-1	-
P2	dts	-	2-1	B1
P3	DOLBY DIGITAL	-	3-1	B2
P4	S11	-	4-1	B3
P5	S12	-	5-1	B4
P6	S13	-	1-2	B5
P7	S14	-	2-2	B6
P8	S15	-	3-2	B7
P9	DOLBY PRO LOGIC	-	4-2	B8
P10	2CH DOWNMIX	-	5-2	B9
P11	S16	-	1-3	B10
P12	S17	-	2-3	VOLUME
P13	S18	-	3-3	B11
P14	S19	-	4-3	B12
P15	S20	-	5-3	B13
P16	DSP	MONO	1-4	T-BASS
P17	-	AG	2-4	B14
P18	-	((◎))	3-4	B15
P19	-	RDS	4-4	B16
P20	-	SLEEP	5-4	BBE
P21	-	EON	1-5	DIGITAL
P22	-	96kHz	2-5	ANALOG
P23	-	AUTO	3-5	OVER LEVEL
P24	-	VF	4-5	kHz
P25	-	(□)	5-5	MHz
P26	-	(b)	1-6	-
P27	-	S25	2-6	S5
P28	-	S24	3-6	S4
P29	-	S23	4-6	S3
P30	-	S22	5-6	S2
P31	-	S21	1-7	S1
P32	-	S30	2-7	S10
P33	-	S29	3-7	S9
P34	-	S28	4-7	S8
P35	-	S27	5-7	S7
P36	-	S26	X	S6

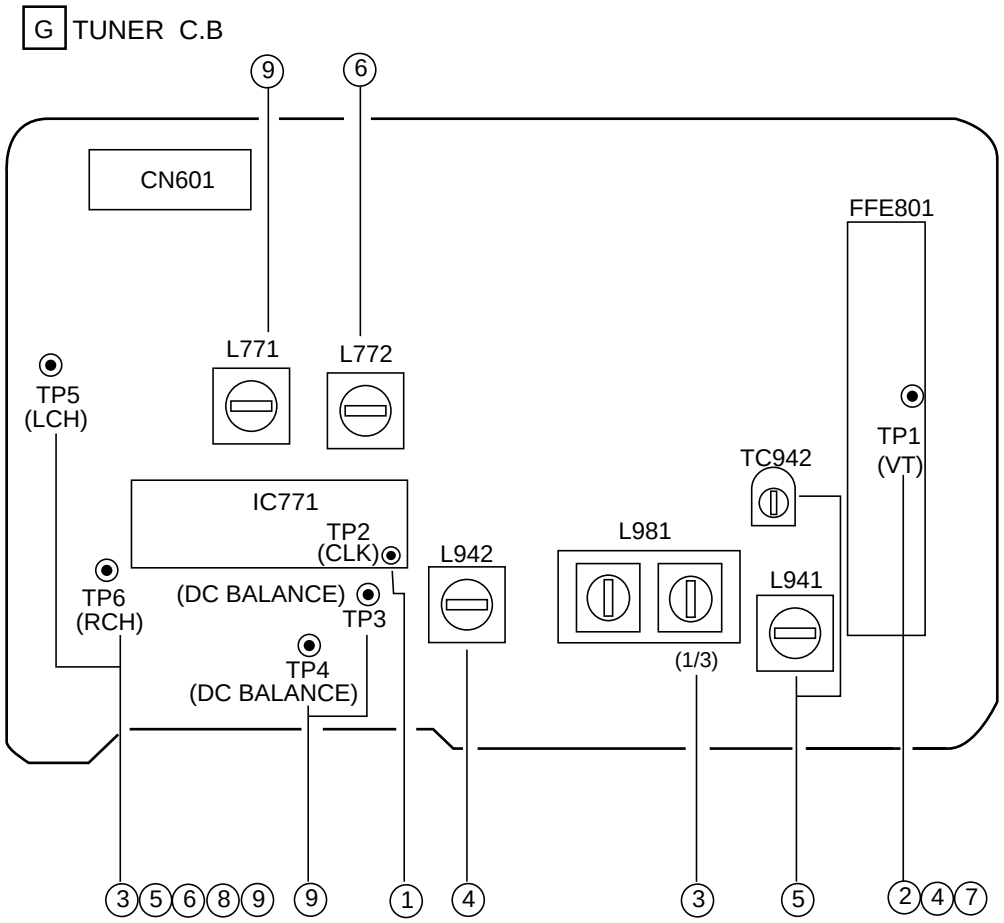
IC DESCRIPTION

IC, UPD780228GF-070

Pin No.	Pin Name	I/O	Description
1	$\overline{\text{O-K-SCAN}}$	O	Switch scan timing output.
2	O-PLL-CE	O	PLL IC chip enable output.
3	O-DATA(M)	O	Data output for sound.
4	I-$\overline{\text{TUNE/IFC}}$	I	TUNE-IF count serial data input.
5	O-STB(M)	O	Latch strobe output for sound CTRL.
6	O-MUTE	O	System mute ON/OFF output.
7	O-CLK(M)	O	Clock output.
8	O-SUR-MUTE	O	SURROUND amp mute ON/OFF output.
9	$\overline{\text{O-POWER}}$	O	System power supply ON/OFF output.
10	O-PRO-CE	O	DOLBY PROLOGIC IC chip enable output.
11	O-STB-31	O	GEQ IC chip enable output.
12	I-TM-BASE	I	Reference clock input for timer watch.
13	NC	-	Not used.
14	$\overline{\text{TAPE-MON}}$	O	Function LED of tape monitor ON/OFF output.
15	$\overline{\text{PWR-LED}}$	O	Power LED ON/OFF output.
16	$\overline{\text{5.1CH}}$	O	5.1CH LED ON/OFF output.
17	IC	-	Connected to GND.
18	VSS	-	GND.
19	VDD	-	Power supply input.
20	NC	-	Not connected.
21	$\overline{\text{TUNER}}$	O	Function LED of TUNER ON/OFF output.
22	$\overline{\text{PHONO}}$	O	Function LED of PHONO ON/OFF output.
23	$\overline{\text{AUX}}$	O	Function LED of AUX ON/OFF output.
24	$\overline{\text{CD}}$	O	Function LED of CD ON/OFF output.
25	$\overline{\text{VIDEO 1}}$	O	Function LED of VIDEO 1 ON/OFF output.
26	$\overline{\text{VIDEO 2}}$	O	Function LED of VIDEO 2 ON/OFF output.
27	$\overline{\text{VIDEO 3}}$	O	Function LED of VIDEO 3 ON/OFF output.
28	I-RDS-CLK	I	RDS clock input.
29	I-RDS-DATA	I	RDS serial data input.
30	$\overline{\text{RESET}}$	I	Reset input.
31	O-CONT1	O	Master VOL CTRL output for surround left & right.
32	O-CONT2	O	Master VOL CTRL output for center & sub woofer.
33	NC	-	Not connected.
34	I-$\overline{\text{RMC}}$	I	System remote control signal input.
35	NC	-	Not connected.
36	C-SHIFT	O	Micon clock shift output.
37	VDD1	-	Power supply input.
38, 39	X2, X1	-	4.19 MHz oscillator circuit.
40	VSS1	-	GND.
41	AVDD	-	Power supply input.
42	$\overline{\text{HOLD}}$	I	Power failure detected input "L" to stop and hold memory.
43	I-RE-VOL	I	Rotary encoder signal input (Main vol L & R).

Pin No.	Pin Name	I/O	Description
44	I-RDS-SIG	I	RDS signal level input.
45	I-JOG2	I	Rotary encoder signal input (Multi jog).
46	I-FU-JOG1	I	Rotary encoder signaal input (Func jog).
47	I-KEY2	I	Key input (A/D).
48	I-KEY1	I	Key input (A/D).
49	I-MULTI-LEVEL	I	Multi Level meter input.
50	AVSS	-	GND.
51~58	P36~P29	O	FL segement P36~P29 output.
59	P28/$\overline{\text{GEQ}}$	O/I	FL segement P28 output / $\overline{\text{GEQ}}$ data input to diode (Not used).
60	P27/LW	O/I	FL segement P27 output / LW mode data input to diode.
61	P26/DIGITAL-IN2	O/I	FL segement P26 output / Digital input data input to diode (VIDEO1, VIDEO2 only) (Not used).
62	P25/RDS	O/I	FL segement P25 output / RDS data input to diode.
63	P24/$\overline{\text{BBE}}$	O/I	FL segement P24 output / BBE data input to diode (Not used).
64	P23/AMST/WIDE	O/I	FL segement P23 output / AM stereo, wide band data input to diode (Not used).
65	P22/AM10K	O/I	FL segement P22 output / AM10kHz step data input to diode (Not used).
66	P21/KARAOKE	O/I	FL segement P21 output / KEY CON data input to diode (Not used).
67	P20/OSD	O/I	FL segement P20 output / OSD data input to diode (Not used).
68	P19/AC-3	O/I	FL segement P19 output / DOLBY DIGITAL data input to diode (Not used).
69	P18/DIGITAL-IN1	O/I	FL segement P18 output / Digital input data input to diode (VIDEO1, VIDEO2, VIDEO3, CD) (Not used).
70	P17/96kHz	O/I	FL segement P17 output / 96kHz data input to diode (Not used).
71	P16/DTS	O/I	FL segement P16 output / DTS data input to diode (Not used).
72	P15/$\overline{\text{DSP}}$	O/I	FL segement P15 output / $\overline{\text{DSP}}$ data input to diode (Not used).
73	P14	O	FL segement P14 output.
74	P13/STEREO	O/I	FL segement P13 output / Tuner stereo detected input.
75	P12/$\overline{\text{HP-MUTE}}$	O/I	FL segement P12 output / $\overline{\text{Headphone}}$ mute detected.
76	P11/$\overline{\text{I-MIC}}$	O/I	FL segement P11 output / $\overline{\text{Mic}}$ input detected input.
77,78	P10,P9	O	FL segement P10, P9 output.
79	VDD2	-	Power supply input.
80	-VFL	-	Power supply input for FL display.
81	P8	O	FL segement P8 output.
82	P7	O	FL segement P7 output.
83	P6	O	FL segement P6 output.
84	P5	O	FL segement P5 output.
85~88	P4~P1	O	FL segement P4 ~ P1 output.
89~100	G12~G1	O	FL grid output G12 ~ G1.

ADJUSTMENT <TUNER / FRONT>



< TUNER SECTION >

1. Clock Frequency Check
   Settings : • Test point : TP2 (CLK)
   Method : Set to MW 1602kHz and check that the test point is 2052kHz ± 45Hz.

2. MW VT Check
   Settings : • Test point : TP1 (VT)
   Method : Set to MW 1602kHz and check that the test point is less than 8.0V. Then set to MW 531kHz and check that the test point is more than 0.6V.

3. MW Tracking Adjustment
   Settings : • Test point : TP5 (Lch), TP6 (Rch)
   • Adjustment location : L981 (1/3)
   Method : Set to MW 999kHz and adjust L981 (1/3) so that the test point becomes maximum.

4. LW VT Adjustment
   Settings : • Test point : TP1 (VT)
   • Adjustment location : L942
   Method : Set to LW 144kHz and adjust L942 so that the test point becomes 1.3V ± 0.05V.
   Then set to LW 290kHz and check that the test point is less than 8.0V.

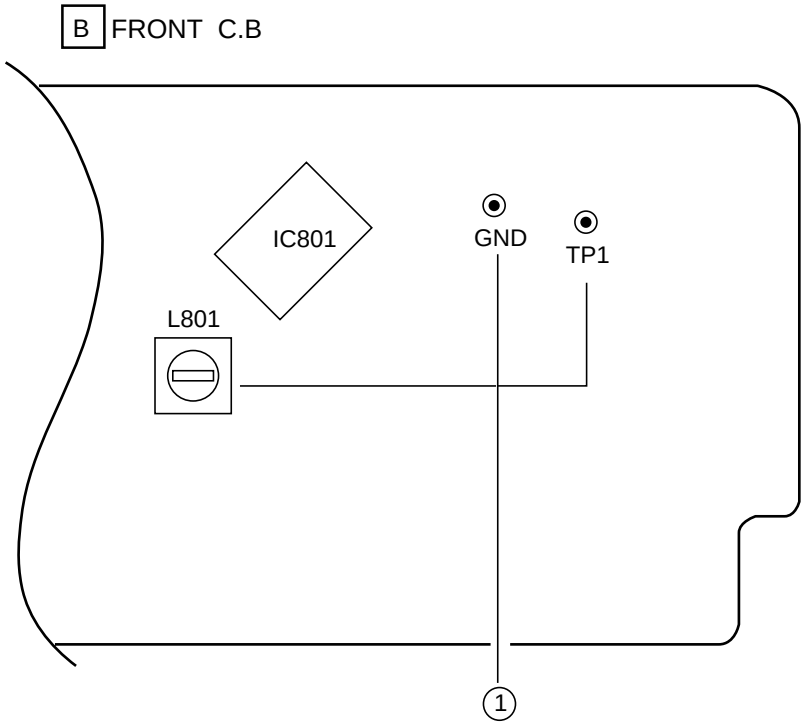
5. LW Tracking Adjustment
   Settings : • Test point : TP5 (Lch), TP6 (Rch)
   • Adjustment location :
   L941 ..... 144kHz
   TC942 ..... 290kHz
   Method : Set up TC942 to center before adjustment. The level at 144kHz is adjusted to MAX by L941. Then the level at 290kHz is adjusted to MAX by TC942.

6. AM IF Adjustment
   Settings : • Test point : TP5 (Lch), TP6 (Rch)
   • Adjustment location :
   L772 ..... 450kHz

7. FM VT Check
   Settings : • Test point : TP1 (VT)
   Method : Set to FM 108.0MHz and check that the test point is less than 8.0V. Then set to FM 87.5MHz and check that the test point is more than 0.5V.

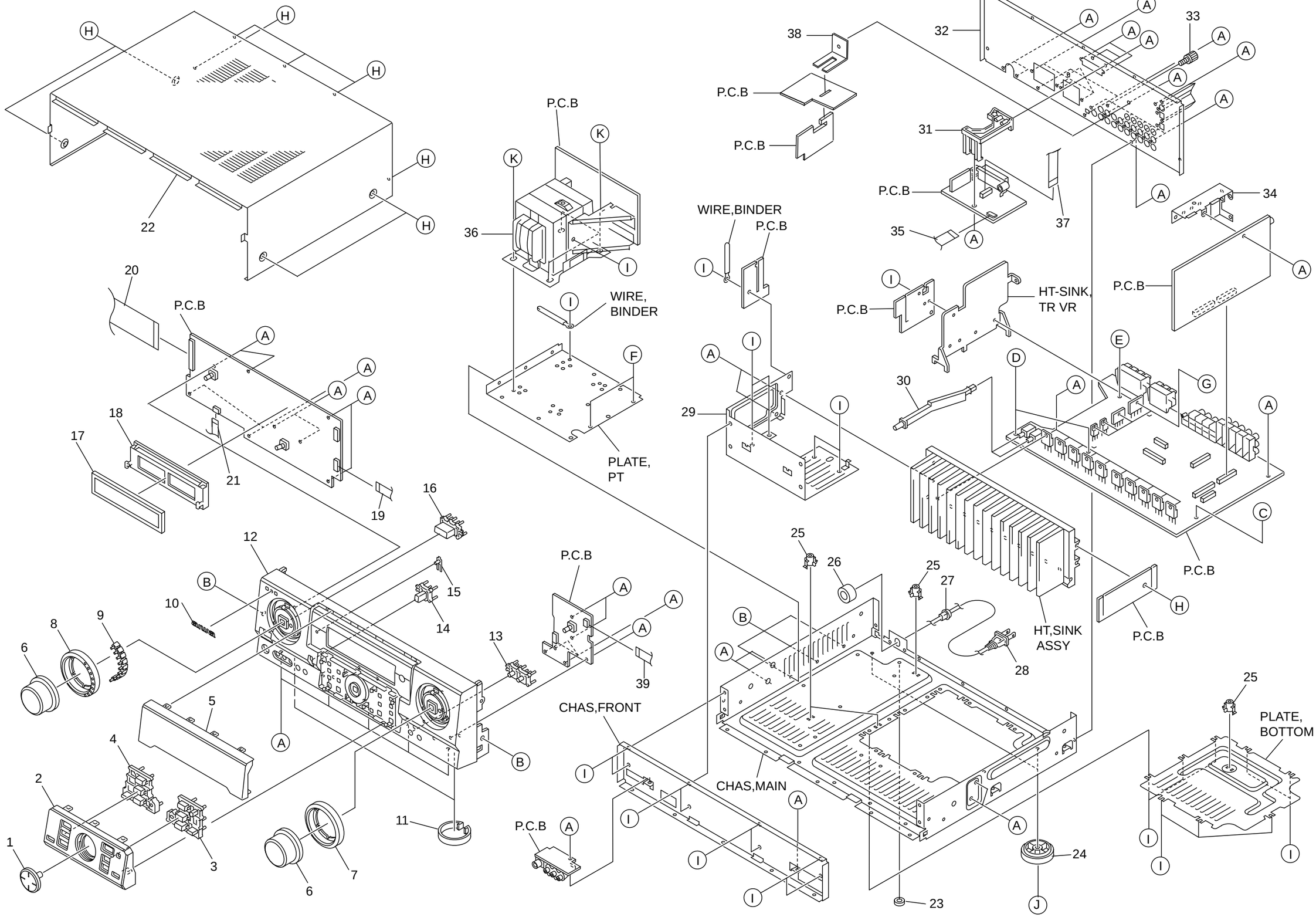
8. FM Tracking Check
   Settings : • Test point : TP5 (Lch), TP6 (Rch)
   Method : Set to FM 98.0MHz and check that the test point is less than 13dBμV.

9. DC Balance / Mono Distortion Adjustment
   Settings : • Test point : TP3, TP4 (DC balance)
   : TP5(Lch), TP6(Rch) (Distortion)
   • Adjustment location : L771
   • Input level : 60dBμV
   Method : Set to FM 98.0MHz and adjust L771 so that the voltage between TP3 and TP4 is 0V ± 300mV. Next, check the distortion is less than 1.3 %.



1. μ-CON OSC Adjustment
   Settings : • Test point : TP1 and GND
   • Adjustment location : L801
   Method : Insert AC plug while pressing TUNER function key.
   Adjust L801 so that the frequency at the test point is
   78.67Hz ± 0.08Hz.

MECHANICAL EXPLODED VIEW 1 / 1



MECHANICAL PARTS LIST 1 / 1

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
1	8A-AR3-006-010		KNOB,RTRY JOG
2	8A-AR3-033-010		PANEL,FR EZ
3	8A-AR3-013-010		KEY,ASSY,ENTER
4	8A-AR3-029-010		KEY,ASSY DOLBY EZ
5	8A-AR3-040-010		WINDOW,DISP 5.1CH EZ
6	8A-AR3-045-010		KNOB,RTRY VOL
7	8A-AR3-007-010		RING,VOL
8	8A-AR3-047-010		RING,FUN
9	8A-AR3-009-010		REFLECTOR,FUN
10	87-CE3-023-010		BADGE,AIWA 30N SILV
11	8Z-AR1-020-110		RING,FOOT SIL
12	8A-AR4-001-010		CABI,FR U
13	8A-AR3-024-010		KEY,BAL
14	8A-AR3-020-010		KEY,ECO
15	8A-AR3-010-010		REFLECTOR,ECO
16	8A-AR3-021-010		KEY,POWER
17	8A-AR1-602-010		FL,BJ759GK
18	8A-AR3-201-010		GUIDE,FL
19	88-912-101-110		FF-CABLE, 12P 1.25 100MM
20	8A-AR3-644-010		FF-CABLE,35P 1.25 430MM
21	88-908-101-110		FF-CABLE, 8P 1.25 10MM
22	8Z-AR1-003-210		CABI,STEEL
23	8Z-NB8-240-010		COVER, PL
24	8Z-AR1-021-110		FOOT,REAR
25	88-AR1-218-010		HLDR,PWB H8.9
26	87-003-317-010		F-BEAD,F0H2515-LG7
27	87-085-185-010		BUSHING, AC CORD (E)
⚠ 28	87-A80-092-010		AC CORD ASSY,E BLK SUN FAI
29	8Z-AR1-205-010		HLDR,HT-SINK
30	8A-AR3-011-010		BTN,SP
31	88-AR1-203-010		HLDR,TU
32	8A-AR4-013-010		PANEL,REAR EZBM
33	87-033-209-010		TERMINAL, EARTH
34	8Z-AR1-219-110		HLDR,PWB PRO
35	88-912-161-110		FF-CABLE,12P 1.25 160MM
⚠ 36	8A-AR4-607-010		PT,AAR-4(EZ)
37	88-904-181-110		FF-CABLE,4P 1.25
38	8A-AR1-201-010		HLDR,EQ PWB
39	88-907-301-110		FF-CABLE, 7P 1.25
A	87-067-703-010		TAPPING SCREW, BVT2+3-10
B	87-591-095-410		TAPPING SCREW, QIT+3-8 (GLD)
C	87-067-633-010		TAPPING SCREW, BVT2+3-8
D	87-067-581-010		TAPPING SCREW, BVT2+3-15
E	87-067-632-010		TAPPING SCREW, BVT2+3-15
F	87-067-585-010		TAPPING SCREW, BVTT+4-6
G	87-067-579-010		TAPPING SCREW, BVT2+3-8
H	87-067-641-010		UTT2+3-8(W/O SLOT)BL
I	87-067-584-010		TAPPING SCREW, BVT2+3-6
J	87-067-689-010		TAPPING SCREW, BVTT+3-8
K	87-078-191-010		S-SCREW,IT+4-10

COLOR NAME TABLE

Basic color symbol	Color	Basic color symbol	Color	Basic color symbol	Color
B	Black	C	Cream	D	Orange
G	Green	H	Gray	L	Blue
LT	Transparent Blue	N	Gold	P	Pink
R	Red	S	Silver	ST	Titan Silver
T	Brown	V	Violet	W	White
WT	Transparent White	Y	Yellow	YT	Transparent Yellow
LM	Metallic Blue	LL	Light Blue	GT	Transparent Green
LD	Dark Blue	DT	Transparent Orange	GM	Metallic Green
YM	Metallic Yellow	DM	Metallic Orange		

アイワ株式会社 〒110-8710 東京都台東区池之端1-2-11 ☎03(3827)3111 (代表)
AIWA CO.,LTD. 2-11, IKENOHATA 1-CHOME, TAITO-KU, TOKYO 110, JAPAN TEL:03 (3827) 3111

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